UNIVERSITY OF DACCA

Annual Report for 1961-62.

Table of Contents

C. APPENDICES



C[illegible] Pr[illegible]n in the C[illegible] [illegible]th December [illegible]

UNIVERSITY AUTHORITIES

Members of the Syndicate

1. Vice-Chancellor, University of Dacca
2. The Treasurer, University of Dacca
3. The Director of Public Instruction, East Pakistan Dacca
4. The Chairman, Board of Intermediate and Secondary Education Dacca
5. The Dean of the Faculty of Arts, University of Dacca (upto 12th March'62).

   The Dean of the Faculty of Science University of Dacca (from 13th March'62 to 30th June'62)
6. Mr. Justice Abul Kasem Md Baquer, M A LL B, Bar-at-Law Judge, High Court, East Pakistan, Dacca
7. Mr. Enayetur Rahman, Retired District Judge, 22 Satish Sarkar Road Dacca-4.
8. Mr. Md. Nurul Huda, M A, B L Advocate, 4/1 Gobinda Das Lane Dacca-1.
9. Mr. Muzaffar Ahmed, Principal, Chittagong College, Chittagong
10. Mr. S. B Hussain, Principal, A M College Mymensingh
11. The Dean of the Faculty of Medicine, University of Dacca (upto 12th March'62).

    The Dean of the Faculty of Law, University of Dacca (from 13th March'62 to 30th June'62)

Members of the Academic Council (as constituted under the Dacca University Ordinance, 1961, promulgated by the Governor of East Pakistan)

1. The Vice-Chancellor, University of Dacca
2. The Dean of the Faculty of Arts
3. The Dean of the Faculty of Medicine
4. The Dean of the Faculty of Engineering

5. The Dean of the Faculty of Science.
6. The Dean of the Faculty of Law.
7. The Dean of the Faculty of Agriculture.
8. The Dean of the Faculty of Education.
9. The Head of the Department of English.
10. The Head of the Department of Arabic & Islamic Studies.
11. The Head of the Department of Persian and Urdu.
12. The Head of the Department of Bengali.
13. The Head of the Department of Philosophy.
14. The Head of the Department of History.
15. The Head of the Department of Islamic History & Culture.
16. The Head of the Department of Economics.
17. The Head of the Department of Political Science.
18. The Head of the Department of Sociology.
19. The Head of the Department of International Relations.
20. The Head of the Department of Social Welfare.
21. The Head of the Department of Commerce.
22. The Head of the Department of Mathematics.
23. The Head of the Department of Geography.
24. The Head of the Department of Statistics.
25. The Head of the Department of Physics.
26. The Head of the Department of Chemistry.
27. The Head of the Department of Biochemistry.
28. The Head of the Department of Soil Science.
29. The Head of the Department of Botany.
30. The Head of the Department of Zoology.
31. The Head of the Department of Geology.

32 Dr Nurul Islam, Professor of Economics

33 The Librarian, University of Dacca

Members nominated by Chancellor under Section 24(iv) of the Ordinance

34 Principal, Dacca College, Dacca
(Mr M U Ahmed)

35 Principal, Chittagong College, Chittagong
(Mr A F M Muzaffar Ahmed)

36 Principal M C College, Sylhet
(Mr Solaiman Chowdhury)

37 Principal, Eden Girls' College Dacca
(Mrs Zebunnessa Rahman)

38 Principal, Government College of Commerce Chittagong
(Mr A S Khan Chowdhury)

39 Principal, Jagannath College, Dacca
(Mr A K M Monzurul Huq)

40 Principal, Notre Dame College, Dacca
(Rev W L Graham)

41 Principal Victoria College Comilla
(Mr S Rahman)

42 Principal Brojomohan College Barisal
(Mr A K M Kabir)

43 Principal, Rajendra College Faridpur
(Mr S A I Waheed)

44 Director, Institute of Education and Research Dacca University

Members nominated by the Chancellor under Section 24(v) of the Ordinance

45 Mr Syed Ali Ahsan,
(Director Bengali Academy Dacca)

46 Mr Zainul Abedin
(Principal Government Institute of Arts Dacca)

47 Mr Akhtar Hamid Khan
(Director, East Pakistan Village Aid Academy, Comilla)

48 Khan Bahadur Abdur Rahman Khan
(Agha Masih Lane Dacca)

49. Begum Shamsunnahar Mahmood,
(Road No. 1, Dhanmandi, Dacca).

50. Dr. Amina Rahman,
(Elephant Road, Paribagh, Dacca-2).

51. Mr. Ebrahim Khan,
(Dhanmandi, Dacca).

52. Mr. A. M. Chowdhury,
(Inspector of Colleges, Dacca University).

53. Dr. Q. M. Husain.

54. Director, Institute of Education and Research.

Three Readers co-opted under Clause (vi) of Section 24 of the Dacca University Ordinance, 1961

55. Dr. Mazharul Huq,
Reader in Economics, Dacca University.

56. Dr. Mushfequr Rahman,
Reader in Mathematics, Dacca University.

57. Dr. A. Matin Chowdhury,
Reader in Physics, Dacca University.

Three teachers other then Professors and Heads of Departments and Readers co-opted under Clause (vi) of Section 24 of the Dacca University Ordinance, 1961

58. Mr. A. Razzaque,
Lecturer in Political Science, Dacca University.

59. Mr. Nurul Momen,
Lecturer in Law, Dacca University.

60. Dr. G. C. Deb,
Lecturer in Philosophy, Dacca University.

Members of the Finance Committee

1. Treasurer.
2. Vice-Chancellor.
3. Director of Public Instruction, East Pakistan, Dacca.
4. Chairman, Board of Intermediate and Secondary Education, East Pakistan, Dacca.
5. Mr. Enayetur Rahman.

6 Mr. Md Nurul Huda

7. Mr. S B Hussain, Principal, A M College, Mymensingh

Members of the Standing Committee on Affiliation as reconstituted in September, 1961

1. Vice-Chancellor, Dacca University—Chairman
2. Secretary to the Government of East Pakistan, Education Department
3. Director of Public Instruction, East Pakistan.
4. Chairman, Intermediate and Secondary Education Board, East Pakistan
5. Dean of the Faculty of Science, Dacca University
6. Dean of the Faculty of Arts, Dacca University
7. Principal, M. C College, Sylhet
8. Inspector of Colleges, Dacca University—Convenor

Members of the Discipline Board

1. The Vice-Chancellor
2. The Provosts
3. The Proctor
4. The Deans
5. The Adviser, Students Affairs
6. The Director of Public Instruction, East Pakistan
7. The Principal, A. M College, Mymensingh

Members of the Health Board

1. The Vice-Chancellor.
2. The Provosts
3. Proctor.
4. The Civil Surgeon of Dacca
5. The Medical Officer, Dacca University
6. The Director of Physical Education

7. The Administrator, Medical College, Dacca.

8. The Professor of Medicine, Medical College, Dacca.

List of Teaching Staff, 1961-62

Department of English

Professor : Vacant.

Reader & Head : 1. Dr. S. S. Hossain, M.A. (Dac.), Ph. D. (Nottingham).

Reader (Temporary) : 2. Dr. K. S. Murshid, M.A. (Dac.), Ph. D. (Nottingham).

Lecturers :

1. Mr. R. A. Gomes, M.A.
2. Mr. Jyotirmoya Guha Thakurta, M.A. (Dac.).
3. Mr. B. C. Roy, M.A. (Cal.).
4. Mr. K. M. A. Munim, M.A. (Dac.).
5. Mr. A.F. Serajul Islam Choudhury, M.A. (Dac.).
6. Mr. Muhammad Enamul Karim, M.A. (Dac.), M. S. (Wisconsin)—Temp.
7. Vacant.
8.
9. Mr. Abu Hena, M.A. (Supernumerary Teacher).

English (Functional) : Mr. Md. Ahsanul Huque, M.A.(Dac.), Temp.

Fellow : 1. Mr. Md. Abu Hena, M.A. (Dac.), Temp.

Department of Bengali

Reader & Head : Mr. Md. Abdul Hai, M.A. (Dac.), M.A. in Linguistics with Distn. (Lond.).

Lecturers :

1. Dr. Qazi Din Muhammad, M.A.(Dac.), Ph.D. (London).
2. Mr. Mufazzal Haider Chowdhury, M.A.(Dac.).
3. Dr. Mrs. Nilima Ibrahim, M.A. (Cal.), Ph.D. (Dac.).
4. Mr. A. N. M. Munier Choudhury, M.A. (Eng. & Bengali), (Dac.), M.A. (Harvard).

	5	Mr Ahmad Sharif, M A (Dac)
	6	Mr A T. M Anisuzzaman M A (Dac) (on probation)
	7	Mr Muhammad Rafiqul Islam M A (Dac) M A (Cornell), (on probation)
For Sanskrit :	8	Mr Rabindranath Ghoshtagore M A
	9	Mr Santosh Kantha, M A (on probation)
	10	Mr Kalipada Bachaspati (Roy) M A —Temp
Part-time	1	Mr Balaram Chakrabartty Temp

Department of Philosophy

Professor & Head		Dr G Jilani, M A (Punjab) Ph D (Lond)
Lecturers	1	Dr G C Deb, M A (Cal) Ph D (Cal)
	2	Mr Mir Fakhruzzaman, M A (Dac) (on probation) (on study leave)
	3	Mr Muhammad Abdur Rob M A (Dac)
	4	Mr Abdul Matin, M A (Dac) (on probation)
	5	Mr Sayed Md Abdul Hai M A (Dac)
	6	Vacant
Fellows	1	Mr N N M Badrul Anam Khan M A (Dac)
	2	Mr A K M Abdur Rahman M A (Dac)
Part-time .		Mr Oscar V Rouck M A (Columbia)

Department of History

Professor & Head		Dr A Halim M A Ph D (Dac)
Readers	1	Dr A H Dani M A (Benares) Ph D (Lond)
	2	Dr N Kabir, M A (Dac) Ph D (Lond)
Lecturers	1	Mr A F M Sayeed M A (Dac)
	2	Mr S C Bhattacharya M A (Dac)
	3	Mr Wadud-ur Rahman M A (Dac) B A (Oxon)

4. Dr. A. Karim, M.A., Ph.D.(Dac.). (on study leave).

5. Mr. Md. Mohar Ali, M.A. (Dac.), (on probation). (on study leave).

Mr. Ghyasuddin Ahmed. M.A. (Dac.)—Temp.

6. Mr. Md. Abul Khair, M.A. (Dac.), (on study leave). (on probation).

Mr. Khaja Gholam Asghar, M.A. (Dac.)—Temp.

7. Vacant.

Fellows : 1. Mr. Abdul Monim Choudhury, M.A. (Dac.).

2. Mr. A. Z. Md. Nasiruddin. M.A. (Dac.).

Department of Islamic History & Culture

Professor & Head : Dr. A. B. M. Habibullah, M.A. (Cal.), Ph.D. (Lond.), Dip. Lib (Lond.), F.L.A.

Reader : V

Lecturers : 1. Mr. A. Majed Khan, M.A.(Cal.).

2. Dr. S. M. Imamuddin, M.A. (Cal.), D.Phil. (Cal.), D.Phil. (Madrid).

3. Dr. Md. Serajul Islam, M.A. (Cal.), D.Phil. (Berlin).

4. Mr. Md. Reza Karim, M.A. (Cal.).

5. Mr. A. K. M. Abdul Alim, M.A.(Cal.).

6. Dr. M. R. Tarafdar, M.A., Ph.D.(Dac.).

7. Dr. Mrs. Sufia Ahmed, M.A.(Dac.), Ph.D.(Lond.).

Fellow : Mr. M. Matiur Rahman, M.A. (against vacant Readership).

Department of Economics

Professors : 1. Dr. M. N. Huda, M.A. (Dac.), Ph.D. (Cornell).

2. Dr. Nurul Islam, M.A. (Dac.), M.A., Ph.D. (Harvard).

Reader : 1. Dr. M. Huq, M.A. (Dac.), Ph.D. (Lond.).

Lecturers

1 Mr A N M Mahmood M A (Dac) (on study leave).

2 Mr Harihar Dhar, M A (Cal)

3 Mr Syed Nurul Alam, M A (Dac) M S S (The Hague)

4 Mr Rahman Sobhan M A (Hons) (Cantab)

5 Mr Muzaffar Ahmed M A (Dac) (on probation) (on study leave)

Mr Md Monowarul Islam M A (Dac)—Temp

6 Mr A S Md Mohiuddin Ahmad M A (Dac) (on probation) (on study leave)

Mr Abdul Karim M A (Dac)—Temp

7 Mr K T Hossain M A (Dac) (Jr Lecturer) (on study leave)

8 Mr M Abul Hossain M A (Dac), M Sc (Econ) (Lond)

9 Vacant

Honorary Part time Teacher

Dr Ljubo Sirc Ph D

Department of Political Science

Professor

Vacant

Mr Md Abul Fazal M A (Dac) (one year)

Mr A B M Wajih Ullah M A (Dac) (one year)

Readers

1 Dr G W Choudhury M A (Dac) Ph D (Columbia) (on leave)

Dr Manzooruddin Ahmad M A Ph D (Columbia)

2 Dr M A Choudhury M A (Dac) Ph D (Lond)

Lecturers

1 Mr A Razzaq M A (Dac)

2 Mr Mukhlesur Rahman M A (Dac)

3 Mr Nur Muhammad Miah M A (Dac)

4. Mr. Syed Md. M. Ali, M.A. (Dac.).

5. Mr. A. H. M. Nooruzzaman, M.A. (Dac.), (on study leave).

Mr. A. N. Shamsul Hoque, M.A. (Dac.), Temp.

6. Mr. M. Mahfuzal Huq, M.A.(Dac.), LL.B.(Dac), (on study leave).

Mr. Mohammad Obaidul Huq, M.A. (Dac.), Temp.

7. Mr. Md. Anisuzzaman M.A. (Dac.), Temp. (Vice Dr. Manzooruddin).

8. Mr. Md. Rashiduzzaman, M.A. (Dac.), (on study leave).

Mr. Ajaz Rasul Tajwar, M.A. (Dac.).

9. Mr. S. N. M. Zainul Abedin, M.A. (Dac.), (on probation).

Part-time : Mr. Ali Ahmad, M.A. (Dac.), B.A. (Hons.).

Department of International Relations

Reader : Dr. M.A. Aziz, M.A. (Hist.) & M.A. (Inter. Relations), (Dac.), M.S.S. (The Hague). Ph.D. (Leyden), (on study leave).

Prof. Dr. M. N. Huda, M.A. (Dac.), Ph.D. (Cornell), Acting Head of the Department.

Prof. Dr. Karl Von Vorys—Fulbright.

Mr. Kamal Husain, B.C.L., Bar-at-Law, (Part-time Teacher).

Mr. Sadaruddin Hyder, M.A.(Dac.)—Fellow.

Lecturers : 1. Mrs. U. K. Siddiqua Huda, M.A.(Dac.), M.A. (Columbia), (on probation).

2. Mr. Rais Ahmad Khan. M.A.(Dac.),(on probation), (on study leave).

Mr. S. Sajjad Yusuf, M.A. (Dac.), M.A. (Virginia)—Temp.

3.

Part-time Teachers : 1. Mrs. G. Sturmhofel—Teacher in German.

2. Mrs. D. Dunham—Teacher in French.

Department of Sociology

Reader		Mr. A. K Nazmul Karim, M.A (Dac), M A (Columbia), (on study leave)
Lecturers .	1.	Mr. Md Afsaruddin, M.A (Dac), M A (Michigan).
	2	Mr. Md. Badrudduza, M A (Dac), (on probation)
	3	Vacant
	4.	Vacant
Fellows	1	Mr Khondker A M Sa-aduddin, M A (Dac).
	2	Mr Syed Ali Naqi M A (Dac)
UNESCO Prof of Sociology ·		Dr John E Owen
Visiting Professor		Dr H Langerhans (3yrs from 12 11 59), (on leave).
		Mr Theodor Parker—Temp

Department of Commerce

Present staff :

Professor :		Mr A F A Husain, M Sc (Econ), Lond , Head of the Department, (on leave)
Readers	1.	Mr. M Safiullah, M.A (Cal), B Com (Lond), Acting Head
	2.	Dr A Farouk, M A (Cal), Ph D (Dac), Temp (Till the return of Prof A F A Hossain)
Lecturers ·	1.	Mr A. H. Shahadatullah, M Com (Dac), (on study leave)
		Mr Md Majibur Rahman, M Com (Dac), Temp
	2.	Mr. Abu Ayub Md Baquer, M Com (Dac), Temp
	3.	Mr. Md Habibullah, M Com (Dac.)
	4	Mr. Abdul Malek Mian, M Com (Dac.), Temp
	5	Mr. Wahidul Haque, M A (Dac), (on probation), (on study leave)
	6	Vacant

Part-time Lecturers: 1. Mr. K. M. Subhan, M.A., LL.B. (Cal.), Bar-at-Law.

2. Mr. A.U. Khan, M.Com., R.A.A.S., A.A.(Lond.).

Department of Law

Professor : Dr. N. U. A. Siddiqui, M.A., B.C.L. (Oxon), LL.D. (Dublin), Bar-at-Law.

Reader : 1. Mr. S. Z. Ansari, M.A., LL.B. (Luchnow), LL.M. (Dac.), LL.M.(Michigan).

2. Vacant (two Part-timers appointed).

Lecturers : 1. Mr. Md. Nurul Momen, B.L. (Cal.).

2. Mr. Lutful Kabir, LL.B. (Cal.).

3. Mr. Md. Shahabuddin, LL.B.(Cal.), B.A.(Hons.). (Cantab), LL.B. (Cantab).

4. Vacant (two Part-timers appointed).

5. Mr. K. A. A. Qumruddin, LL.B.(Dac.).

Part-time Lecturers : 1. Mr. Asaduzzaman Khan, M.A., LL.B.

2. Mr Khondkar Abu Bakr, LL.B.(Dac.), Bar-at-Law.

3. Mr. A. Sobhan, LL.B.

4. Mr. S. M. Saidur Rahman, M.A. (Cal.), Bar-at-Law.

5. Mr. Mozaharuddin Ahmed, M.A.(Dac.), LL.B.(Dac.).

6. Mr. S. M. Habibul Huq, Bar-at-Law.

7. Mr. A. H. M. Abdul Quader, LL.B. (Dac.).

8. Mr. Md. Humayun Kabir Choudhury, LL.B.(Dac.).

9. Mr. Syed Ishtiaque Ahmad, Bar-at-Law.

10. Mr. Mostafa Kamal, Bar-at-Law.

Department of Physics

Professor : Dr. M. Innas Ali, M.Sc. (Dac.), M.E.E.(N.Y.), Ph.D.(Lond.).

Readers	1	Dr. A M Chowdhury, M Sc (Dac), Ph D (Dac) Ph D (Chic), F R Met Soc (Lond)
	2	Mr. S M F Rahman, M Sc (Dac), M S E E (Prudue) (U S)
Lecturers	1.	Mr. S C Biswas, M Sc (Dac)
	2	Mr M Emran, M Sc (Dac)
	3	Dr A K M Siddiq, M Sc (Dac), Ph D (Saskatchewan)
	4	Mr Md Shamsul Huq, M Sc (Dac),M Sc (McGill)
	5	Dr M A Md Muhtasham Hussain, M Sc (Dac), Ph D (Liverpool)
	6	Mr Hiranmay Sen Gupta, M.Sc (Dac) (on study leave), (on probation)
	7	Mr Abdul Naim Kamal,M Sc (Dac),(on probation), (on leave)
	8	Mr Sultan Ahmad, M Sc (Dac), (on probation)
	9.	Mr Mazharul Islam, M Sc (Dac), (on probation), (on study leave)
	10	Dr A M Harun-ar-Rashid, M.Sc. (Dac.), Ph D (Glasgow)
	11.	Dr Md Shamsul Islam, M Sc (Dac),Ph D (Leeds), (on probation)
	12	Dr Md Bazlul Haque, M Sc (Dac), Ph D (Alabama), (on probation)
	13.	Mr A K Roy, M Sc (Dac), (on probation)
	14	Dr A Latif Chowdhury, M.Sc. (Dac), Ph D (Berlin), (on probation)
	15	Dr Qumrunnessa, M Sc (Dac), Ph D (Leeds), (on probation)
Fellows	1	Mr. Md Hashmat Ali, M.Sc. (Dac.)
	2.	Mr. K A. I F Mafzul Mannan, M.Sc. (Dac)
	3	Mr. Joy Kumar Saraga, M.Sc (Dac)
	4	Mr N N Roy, M Sc (Dac)

Department of Chemistry

Professor : Dr. M. H. Khundkar, M.Sc. (Dac.), Ph.D.(Dunelm), F.R.I.C.

Readers :

1. Dr. Mafiz Uddin Ahmad, M.Sc. (Dac.), Ph.D. (Pennsylvenia).
2. Dr. S. A. Haider, M.Sc. (Dac.), Ph.D. (Lond.), D. I. C. A. R. I., (on prabotion).

Lecturers :

1. Dr. S. C. De, D.Sc. (Dac.).
2. Mr. A. M. Bhuyan, M.Sc. (Dac.).
3. Mr. S. A. Md. Nurul Huq Bhuiyan, M.Sc. (Dac.).
4. Dr. Ali Nawab, M.Sc. (Dac.), Ph.D. (McGill).
5. Dr. Abdur Rahman, M.Sc. (Dac.), Ph.D. (Lond.), D. I. C. A. R. I. C., (on deputation to A. E. C.).

   Mr. A. K. M. Anisuzzaman, M.Sc. (Dac.), Temp.
6. Dr. Mahbubul Haque, M.Sc.(Dac.), Ph.D.(McGill).
7. Dr. S. N. Nabi, M.Sc. (Dac.), Ph.D.(Cantab).
8. Mr. Syed S. M. A. Khorasani, M.Sc. (Dac.).
9. Mr. Mahabbat Ali, M.Sc. (Dac.), M.S. (Wisconsin), (on probation).
10. Mr. Kazi Enamul Haque, M.Sc. (Dac.), (on probation).
11. Mr. Abu Jafar Mahmood, M.Sc. (Dac.), (on probation).
12. Vacant }
13. Vacant } Subject to scrutiny.
14. Vacant }

Fellow : Mr. Zafar Iqbal, M.Sc. (Dac.), (Against Lectureship No. 12).

Physiology Section

Lecturers :

1. Dr. N. C. Chakraborty, M.B. (Cal.).
2. Mr. Habibur Rahman, M.Sc. (Cal.).

Part-time Lecturer : 1. Dr. A. Rahman M.A., M.B. (Cal.), D.T.M. & H. (Liverpool)

Department of Biochemistry

Professor : (Vacant)

Dr. Kamaluddin Ahmad, M.Sc. (Dac.), Ph.D. (Winconsin), Reader and Head of the Deptt.

Lecturers :

1. Mr. Syed A. K. M. Nurul Alam, M.Sc. (Dac.) (on probation), (on study leave)
2. Dr. Matiur Rahman, M.Sc. (Dac.), Ph.D. (Texas) (on probation)

Fellows

1. Mr. A. Rashid Purkayastha, M.Sc. (Dac.)
2. Mr. Syed Ahmed Jamil, M.Sc. (Dac.)
3. Mr. A. K. Md. Ekramoddoullah, M.Sc. (Dac.)

Pharmaceutical Chemistry

Reader

1. Dr. A. Jabbar, M.Sc. (Dac.), Ph.D. (Lond.) D.I.C., (on probation for 2 years from 17.11.61)

Lecturer .

1. Dr. Md. Nurul Hoque Khan, M.Sc. (Dac.), Ph.D. (Ottawa) (on probation)

Department of Mathematics

Professor : Vacant

Reader : Dr. S. M. A. Haque, M.Sc. (Cal.), Ph.D. (Lond.), Acting Head of the Department

Dr. Mushfeque Rahman, M.A. (Dac.) Ph.D. (McGill) Temp. Reader (Against Vacant Professorship)

Lecturers

1. Mr. A. R. Khalifa, M.Sc. (Cal.)
2. Mr. Ramzan Ali Sardar, M.Sc. (Dac.) B.A. (Cantab)
3. Mr. Shamsul Huq, M.A., M.Sc. (Dac.)
4. Mr. A. F. M. A. Rahman, M.Sc. (Dac.), B.Sc. (Hons.), (Lond.)
5. Mr. M. [illegible] Rahman, M.Sc. (Dac.) B.A. (Cantab)

6. Mr. Delawar Husain, M.Sc. (Dac.), (on probation), (on study leave).

7. Mr. Abdul Gaffur, M.Sc. (Dac.)—Temp. (on study leave).

8. Vacant.

Fellows :

1. Mr. Pharhad Ibn Sadeque, M.Sc. (Dac.), (*Vice* Mr. A. Gaffur).

2. Mr. A. K. M. Emdadur Rahman Mia, M.A.(Dac.), (*Vice* Mr. Delawar Husain).

3. Mr. Shaikh Suhrabuddin, M.Sc. (Dac.).

4. Mr. A. M. M. Shahidullah, M.Sc. (Dac.).

Department of Statistics

Professor : Vacant (Not to be filled up for 2 years) (Syndicate resolution dated 7.10.61).

Supernumerary Professor : Dr. Q. M. Husain, M.A. (Cal.), Ph.D. (Dac.), (for 2 years from 1. 12. 61).

Reader :

- Dr. Md. Atiqullah, M.A.(Dac.), Ph.D.(Dac.), (on study leave), on probation for 2 years.
- Mr. A. N. M. Muniruzzaman, M.Sc. (Cal.), Temp. (Acting Head).

Lecturers :

1. Mr. Md. Obaidullah, M.Sc. (Dac.).

2. Mr. Md. Qamaruddin, M.Sc. (Pat.).

3. Mr. Mahbuddin Ahmad, M.Sc. (Dac.).

4. Mr. Md. Golam Mostafa, M.Sc. (Dac.), (on probation).

5. Miss Syeda Rizia Banu, M.Sc. (Dac.), Temp.

6. Mr M. Samiuddin, M.Sc. (Dac.), Temp. (*Vice* Dr. Md. Atiqullah).

7. Vacant.

Instructor

1. Mr. Mahiuddin Ahmed, M.Sc. (Dac.), (on probation).

Department of Botany

Professor : Dr. Majeed Ahmad, M Sc (Lucknow), Ph D (Cantab), Head of the Department

Reader : Dr Ashraful Haque, M Sc (Banaras), Ph D (Lond)

Lecturers :

1 Mr. Md Salar Khan, M Sc (Alig), (on study leave)

2 Dr. A K. M Nurul Islam, M Sc (Dac), Ph D (Michigan E U)

3 Mr. Sultan Ahmad Khan, M Sc (Lucknow)

4 Mr M Ismail, M Sc (Dac)

5 Mr Md Abdul Azeez Khan, M Sc (Dac) (on probation), (on study leave)

6 Mr Md Abdul Wadood Mia, M Sc (Dac), Temp

7 Mr Md Jalaluddin, M Sc (Dac)

8 Mr Hasim Ahmad, M Sc (Dac), (on probation)

9 Vacant (subject to scrutiny)

10 Mr A Rahman (M Sc Result not yet out) (Against Govt post)

Fellows

1

2

3

Department of Zoology

Professor or Reader : Dr H K Yousufzai, B Sc (Hons) M Sc , D Phil (Allahabad) Ph D (Queens) F R M S (Lond) (Reader and Head of the Department)

Reader : Vacant

Lecturers

1 Dr S A Shafq, M Sc (A U) D Phil (Oxon) (on leave)

2. Mr Abdul Latif Bhuiyan, M.Sc (U Punjab)

3 Mr. K Z Hossain M Sc (Punjab) B Sc (Oxon), (on probation)

3

4. Mr. Md. Abdul Aziz Khan, M.Sc. (Dac.), (on probation), (on study leave).

5. Mr. Syed Md. Humayun Kabir, M.Sc. (Dac.), Temp.

6. Vacant. (Subject to scrutiny).

7. Mr. Abdul Wahed Khan, M.Sc. (Cal.), Temp., (Against Govt. Post).

8. Mr. A. K. M. Badhirullah, M.Sc. (Dac.). (Against Government Post).

Fellows :

1. Mrs. Anwara Khatoon, M.Sc. (Dac.).

2. Mr. Moinuddin Ahmad, M.Sc. (Dac.)

Department of Soil Science

Professor : Vacant.

Reader :

1. Dr. A. Q. M. B. Karim, M.Sc. (Alig.), Ph.D.(Lond.).

2. Dr. A. Karim, M.Sc. (Dac.), Ph.D. (Adel.), A. R. I. C. L. (Appointed temp. Reader), (on study leave), (Against vacant Professorship).

Dr. A. K. M. Fazlul Huq, M.Sc. (Dac.), Ph.D. (Mc.Gill), Temp.

Lecturers :

1. Mr. Md. Hatem Ali, M.Sc. (Dac.).

2. Mr. Md. Zahirul Hoque Bhuiyan, M.Sc. (Dac.), (on probation).

3. Mr. Md. Shafiuddin Choudhury, M.Sc. (Dac.), (on study leave).

4. Mr. Aminul Islam, M.Sc. (Dac.), Ph.D. (Michigan state), (on probation).

5. Mr. M. A. Khan Majlis, M.Sc. (Dac.).

6. Vacant.

7. Vacant. } Subject to scrutiny.
8. Vacant. }

9. Mr. Ziauddin Ahmad, M.Sc. (Dac.), (Against Govt. Post.).

Fellows :

1. Mr. Khairul Anam, M.Sc. (Dac.). } Against Lectureship No. 6,
2. Mr. Amanullah, M.Sc. (Dac.). }

	3	Mr Md Shafiq, M Sc (Dac) } Against Govt Post.
	4	Mr Sultan Husain, M Sc (Dac) } Against Govt Post.

Department of Geography

Professor		*Dr Nafis Ahmad M A (Alig), Ph D (London)* F R C S, Head of the Department
Reader		Dr A I H Rizvi M A (Alig), Ph D (Louisiana), (on probation)
Lecturers	1	Dr Fazle Karim Khan, M A (Alig) Ph D (Louisiana)
	2	Mr S H H Naqvi M A (N Carolina) U S A, (on study leave)
	3	Mr M Aminul Islam, M Sc (Dac) (on probation), (on study leave)
	4	Mr M A Q Lutful Huq M Sc (Dac) (on probation)
	5	Dr Fazlul Huq, M A (Cal) Ph D (Edin) (on probation)
	6.	Mr K B Sajjad Rasheed, M A (Dac), Temp
	7.	Vacant
Fellows	1	Mr Abu Naser Waheed, M Sc. (Dac)
	2	Mr Md Masood
Cartographer		Mr Serajul Islam Chowdhuri, M A (Dac)

Department of Geology

Reader and Head of the Department		Dr M A Latif, M Sc (Cal), Ph D (Lond)
Lecturers	1	Mr Syed Neaz Ahmad, M.Sc (Dac) (on probation)
	2	Vacant
	3	Vacant, (subject to scrutiny)
Part time Lecturers (against No 2)		Mr M A Wahab
Fellow		Mr Manzrul Haque
Demonstrator		Mr Syed Mazharul Haq B.S. (Dac)



Lt Gen M ammad Azam Khan H Q A Cha cellor ad ressing the Conv ca ion he l n 10th December 1 1

UNIVERSITY OF DACCA

ANNUAL REPORT

1961-62

1. Chancellor

During the Session under review Lt General Mohammad Azam Khan Governor of East Pakistan continued as Chancellor upto 10 5 62 Mr Golam Faruque, Governor of East Pakistan became Chancellor of the University with effect from 11 5 62

2. Administrative Staff

1. Vice-Chancellor

Dr Mahmud Husain, Ph D (Heidelberg) continued as Vice Chancellor of Dacca University

2 Treasurer

Mr Syed Murtaza Ali, B Sc (Hons) (Cal), S Q A, continued as Treasurer

3. Registrar

Mr A Hady Talukdar, M A (London), continued as Registrar

4 Deans of Faculties

1 Dr. A B M Habibullah, M A, Ph D (Lond), F L.A. Dip Lip, continued as Dean of the Faculty of Arts

2 Dr Q M Husain, M A, Ph D (Dac), continued as Dean of the Faculty of Science

3 Dr N U A Siddiqui M A, B C L (Oxon) LL.D (Dublin), Bar-at Law, continued as Dean of the Faculty of Law

4 Lt Col M M Huq Administrator and Principal, Dacca Medical College Dacca, continued as Dean of the Faculty of Medicine

5 Dr Waquar Ahmad B Sc (Cal) M Sc E.E. (Standford) Ph D. (Standford) (U S A) M I E E, Member AIEE Senior M I R E, M I E (Pak) Principal Engineering College, Dacca continued as Dean of the Faculty of Engineering

6. Mr. Fariduddin Ahmad, M.Sc., M.S.(Cornell), continued as Dean of the Faculty of Agriculture.

7. Mr. Md. Osman Ghani, M.A., B. T. (Dac.), T. D. (London), continued as Dean of the Faculty of Education.

5. Provosts

Dr. M. Huq, M.A., Ph.D.. (London), continued as Provost, Salimullah Muslim Hall.

Mr. M. Safiullah, M.A. (Cal.), B.Com., (London), continued as Provost, F. H. Muslim Hall.

Dr. M. Rahman, M.A., (Dac.), Ph.D. (McGill), continued as Provost, Dacca Hall.

Dr. G. C. Deb, M.A., Ph.D., continued as Provost, Jagannath Hall.

Dr. Mofizud-Din Ahmed, M.Sc., Ph.D. (Pennsylvania), continued as Provost, Iqbal Hall upto 3.9.61.

Dr. S. S. Hossain, M.A. (Dac.), Ph.D. (Nottingham), was appointed as Provost, Iqbal Hall with effect from the 9th September, 1961.

Mrs. Akhtar Imam, M.A., (London), continued as Provost, Women's Hall.

6. Inspector of Colleges

Mr. A. M. Choudhury, M.A., continued as Inspector of Colleges.

7. Adviser on Students Affairs

Dr. Mofizud-Din Ahmed, M.Sc., Ph.D. (Pennsylvania), was appointed as Adviser on Student Affairs with effect from the 12th March, 1962.

8. Deputy Registrar

Mr. Nuruddin Ahmad, B.A., continued as Deputy Registrar.

9. Controller of Examinations

Mr. M. R. Khan, M.A. (Cal.), continued as Controller of Examinations.

10. Librarian

Mr. M. S. Khan, M.A., B.L., F.R.S. Hist, continued as Librarian.

11. Proctor

Mr. Md. Nurul Momen, B.L. (Cal.), continued as Proctor.

12. Accounts Officer

Mr. Sk. Rahmat Ali, B A., continued as Accounts Officer-in-charge and Mr. Shamiuzzaman, M A Com (Cal.), was appointed as Accounts Officer with effect from the 11th May, 1962

13. Director of Physical Education

Lt Col, M. Rahman, B A., Dip in Physical Education (Madras) Certificate First Aid (St John Ambulance), Certificate of Military Officer training course. (G H Q India & Pakistan) continued as Director of Physical Education.

14. Medical Officer

Dr. S Ahmed, M B. (Cal.), continued as Medical Officer

15. Executive Engineer

Mr. Md. Khaliluddin, B E., A M I E., continued as Part-time Executive Engineer upto 31 10 61 and Mr A R Chowdhury B E., C E appointed as University Engineer with effect from the 29th January 1962

16. Director of Teacher-Student Centre

Mr. A. Z. Khan, M.A., was appointed as Director of Teacher Student Centre with effect from the 24th March 1962

3. Delegation and Conference

1. Dr. S M Hoque, Head of the Department of Mathematics, was appointed as a delegate to the International Computation Centre Rome

2. Dr. A Halim, Head of the Department of History Dacca University, participated in the Turkish Historical Congress Ankara

3. Dr. A H Dani, Reader in History, Dacca University, participated in the Conference on Asian Archaeology at New Delhi

4. Dr. Nurul Islam Professor in Economics Dacca University participated in the Asian Planner Conference held in New Delhi

5. Mr. M S Khan, Librarian Dacca University, was appointed as a delegate to the All Pakistan Library Conference held at Lahore

6. Dr. S S Hussain Head of the Department of English Dacca University, was appointed as a delegate to the Second Commonwealth Education Conference held in New Delhi

7. Dr. G W. Choudhury and Dr [illegible] Ali [illegible] Chowdhury were appointed as delegates to the [illegible] All Pakistan [illegible] Conference held at Karachi

8. Dr. W. H. A. Shadani, Head of the Department of Urdu and Persian, Dacca University, was appointed as a delegate to the Urdu Tadress Conference held at Lahore.

9. Dr. G. Jilani, Mr. O. V. Rouck and Dr. G. C. Dev of the Department of Philosophy, Dacca University, were appointed as delegates to the 9th Pakistan Philosophical Congress held at Rajshahi.

10. Dr. S. M. Imamuddin, Reader in Islamic History & Culture. Dacca University, was appointed as a delegate to the Twelfth General Session of the Museum Association of Pakistan held at Peshawar.

11. Dr. Nurul Islam, Professor, Department of Economics, Dacca University, participated in the Seminar on Asian Trade held in Karachi.

12. Eight Teachers of the Faculty of Science, Dacca University, were appointed as delegates to the 14th Annual All Pakistan Science Conference held at Peshawar.

13. The 12th Session of the Pakistan Historical Conference was held at Dacca.

4. Distinguished Visitors :

The University had a number of distinguished Visitors during the Session under review. They include the following :—

1. Sir Eugen Millington-Drake, K.C.M.C., Vice-President, Royal India, Pakistan and Ceylone Society, London, gave a lecture to the students of the University on Poetry & Poetry reading.

2. Mr. K. H. Khurshed, President, Azad Kashmir, addressed the students of the University.

3. Dr. Wolf Donner and Dr. Hussain Melik, Economists of the German Research Institute for Economic Problem of Developing Countries.

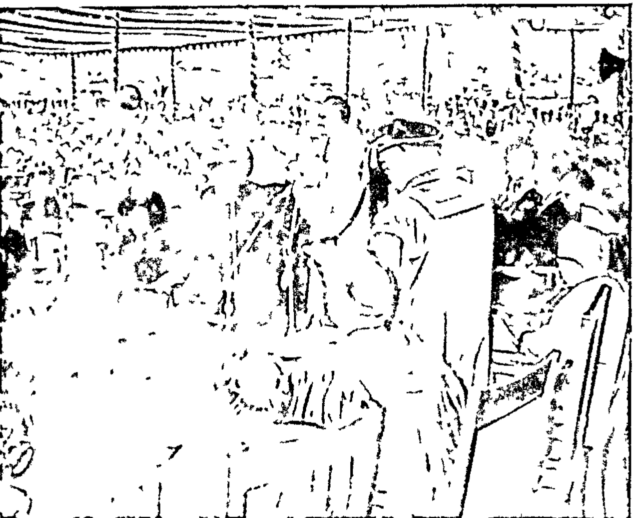
4. His Excellency Monsieur G. Raoul Duval, French Ambassador in Pakistan.

5. A Japanese Youth Good-will Mission visited the University.

6. A Four-man Scientists Delegation from University of Cairo visited the University.

7. Mr. A. L. Colbeck, representative of Central Council for Physical Education and Recreation of U.K.

8. The Famous Spanish novelist Don Salvador de Madariage addressed the students of the University.



Lt. General Mohammad Azam Khan, Chancellor conferring Degrees on graduates at the Convocation held on 10th December 1961

5. Convocation

The Degree Convocation of the University for the conferment of degree on the Graduates of the Faculties of the year 1960 was held on the 10th December, 1961 at 10 A M in the Curzon Hall Grounds Lt -General Mohammad Azam Khan H Q A , Governor of East Pakistan and Chancellor of the University, presided over the function 1539 Graduates (including 125 Women Graduates) received their degrees at the Convocation

Faculty of Arts	Ph D	2
	B A (Hons)	145
	M A	163
	B A (Pass)	520
	B Com (Hons)	19
	M Com	10
	B Com (Pass)	178
Faculty of Science	B Sc (Hons)	46
	M Sc	73
	B Sc (Pass)	160
Faculty of Law	LL B	33
Faculty of Medicine	M B B S	60
Faculty of Education	B Ed (Group A)	29
	B Ed (Group B)	4
	B Ed (Group C)	7
	M Ed	15
	Diploma in Physical Education	4
Faculty of Engineering	B Sc (Engineering)	42
Faculty of Agriculture	B Ag	24
	M Ag	3
		1539

Dr. Salimuzzaman Siddiqui, F.R.S., D.Phil, Nat., D.Med. (H.C.) Chairman, Pakistan National Science Council, addressed the Graduates at the Convocation.

Dr. S. Z. Haider, M.Sc. (Dac.), Ph.D. (Lond.), D.I.C., A.R.I.C., Reader in Chemistry, D.U., was awarded Hari Prasanna Roy Gold Medal for the year 1961 for original contribution for the advancement of Science.

6. Meetings of the Syndicate :

There were 15 meetings of the Syndicate during the session 1961-62.

7. Study leave :

The following teachers of the University were granted study leave for higher studies abroad in the subject shown against each during the session 1961-62 :

1.	Mr.	A. K. Nazmul Karim, Reader in Sociology.	...	Ph.D.
2.	Mr.	A. H. M. Nooruzzaman, Lecturer in Pol. Science.	...	Ph.D.
3.	Mr.	M. Rashiduzzaman, Lecturer in Political Science.	..	Ph.D.
4.	Mr.	M. Mahfuzal Huq. Lecturer in Political Science.	...	M.A. leading to Ph.D.
5.	Mr.	M. Shafiuddin Choudhury, Lecturer in Political Science.	...	Ph.D.
6.	Dr.	K. S. Murshid, Reader in English.	...	Post Doctoral Research.
7.	Mr.	S. S. A. M. A. Khorasani. Lecturer in Chemistry.	...	Ph.D.
8.	Dr.	M. A. Aziz, Reader in Inter. Relations.	...	Post Doctoral Research.
9.	Mr.	Md. Badrudduza, Lecturer in Sociology.	...	Mot. leading to Ph.D. in Sociology.

The following teachers returned from the study leave after having obtained the Degree noted against each :—

1.	Mr.	Muhammad Enamul Karim. Lecturer in English.	...	M.A. in English.
2.	Dr.	Quazi Din Muhammad, Lecturer in Bengali,	...	Ph.D. in Gen. Linguist. and Phonetics,

3	Dr	Md Abul Khair, Lecturer in History	M A Ph D in American History.
4	Dr	A N M Mahmood, Lecturer in Economics	M A, Ph D in Economics
5	Dr	K T Hossain, Lecturer in Economics	Ph D in Economics
6	Mr	A H Shahadatullah Lecturer in Commerce	B Sc (Economics)
7	Mr	Sultan Ahmed Lecturer in Physics	Advance studies in Physics
8	Dr	Ashraful Haque, Reader in Botany	Post Doctoral Research
9	Mr	Md Zahirul Haqu Bhuiya Lecturer in Soil Science	M S in Agriculture
10	Dr	Aminul Islam Lecturer in Soil Science	Ph D in Soil Science

8. Number of students and new admission

The number of students of this session with that of the previous session is given below

	1960-61	1961-62
Arts	1 764	1 916
Science	768	784
Law	592	749
	3 124	3 449

The numbers of women students in the University was 347 as against 320 in the previous year. The number of students on the University roll class wise during the session is shown in Appendix "B"

9. New Courses of study

No new course was started during the session

10. Building Projects

During the year under review the University received [illegible] from the Government for development of the University and its projects under the Second Five Year Plan Project. A sum of [illegible] was paid to Deputy Commissioner, Dacca towards compensation of land for the

Shahbagh Area. The Deputy Commissioner has already handed over possession of about 10 acres of land without structures and further possession of land is awaited.

Some grants have also been received from I. C. A. and Central Government for developing the University in its manifold activities.

M/S Boutwel Co. Inc., Consulting Engineers & Architects have submitted the Master Plan of the University. The plot of land in Bakshibazar had been taken over possession. The proposed construction of Teacher-Student Centre on this plot of land for which M/S Boxiadis Associates prepared the plan has been started. The University has also taken over possession of the Central Public Library and the work for its extension has already been taken up in hand with the grants received from I. C. A. The plan for this extension was prepared by M/S Boutwel Co. Inc.

Government also handed over some land in Nilkhet area after removing some of the temporary sheds to facilitate the progress of the construction of the Institute of Education and Research. To make provision of this extension, the University had to demolish some of its residential building standing on the selected site for this construction.

A Bus for the University Students for going to the Agricultural Farm has been purchased.

M/S Associated Consulting Engineers have been selected to prepare plans for Library, Arts College, Gymnasium and Stadium.

As Government could not make available to the University the money required for its development under the Development Plan Project, it could not make any significant headway in the construction as was scheduled earlier, and therefore the University expect that Government will realise the position of the University, and make available to the University the entire amount of grant of this year and the possession of land in Nilkhet and Shahbagh areas.

In the face of many difficulties, the following works have been taken up and are in progress:

1. Building for Mathematics, Statistics & Physiology.
2. Iqbal Hall Provost's quarters.
3. 3-storied building for Visiting Teachers.
4. 3-storied building for Professors.
5. University Compound wall.
6. Overhead Tank.
7. Institute of Education and Research.

8. Women's Hall

9. Extension of Library

10. Teacher-Student Centre

11. Two Residential blocks for Junior staff of the University and Institute of Education & Research

Besides the above, the following works have been done during the year under review

1. Construction of a 3rd storey over Iqbal Hall with a 2nd floor over the students indoor games room in the Assembly Hall for 130 students

2. Eight Residential blocks for Teachers & Officers (48 flats)

3. Students' Cafetaria

4. 3rd storey over the main Chemistry extension building

5. 3rd storey over the Chemistry Lab Buildings

6. 3rd storey over the Science Library buildings

7. Four blocks of M L S S quarters—48 nos

8. Semi permanent shed for U O T C

9. Three class rooms for Institute of Education and Research

10. Two houses for Provosts of Halls

The repairs of the University buildings were done as usual in spite of several difficulties

The affairs of the Engineering Department are now managed by a full time University Engineer, who is a Retired Superintending Engineer of the C & B Department Some additional staff both technical and non-technical have been provided to add to the existing staff for managing the work properly

11. Results of various University Examinations

The Results of various University Examinations held during this session 1961-62 is given at Appendix "C"

12 Development of Scientific Research

The following Scientific Research Schemes were conducted by the teachers of the Faculty of Science during the session 1961-62 :

Name of the Sponsors	*Name of the Department*	*Name of the Scheme*
Dr. M. H. Khundkar, Head of the Department.	Chemistry.	Garjon Oil.
,,	..	Utilization of Jute and Jute Waste.
Dr. M. H. Khundkar, Head of the Department.	Chemistry	Utilization of local sand, lime and clay for the manufacture of glass and ceramics.
Dr. S. Z. Haider, and Dr. M. H. Khundkar.	..	Synthesis of New Ion-Exchangers and their Evaluation by Radio isotopes.
Dr. K. Ahmad. Head of the Department.	Biochemistry	Study on Antibiotic Producing Micro-Organisms and their Antibiotics in Pakistan Soils.
,,	..	Botanical Survey and Study of Medicinal Plants of East Pakistan.
,,	..	Nutritional Evaluation of Secondary Food Sources in East Pakistan.
,,	..	Survey of Mirco-Organisms in East Pakistan Soils by Dacca University.

13. Foreign Aid :

Experts/Scholars

The United States Education Foundation made available the services of the following Scholars during the Session 1961-62 :

1. Dr. Karl M. Von Vorys ... Department of Inter. Relations.
2. Dr. Donald K. Adams ... Department of English.
3. Dr. C. Daniel ... Department of Economics.
4. Prof. Robert S. Platt. ... Department of Geography.
5. Miss Anna Mary Urban ... Department of Library Science.

The services of Dr. John E. Owen, UNESCO Adviser in the Department of Sociology continued during the session under review.

Equipment

It will be seen from the report of the last year that in 1960-61 the University made requests for equipments for the Departments of Physics, Botany, Geology, Biochemistry, Soil Science and Geography from the U. K. Government, under Colombo Plan. The U. K. Government kindly agreed to offer the equipments to the Departments of Physics, Botany, Geology, Biochemistry and Soil Science to the total value of £13,100 excluding freight charges. Some of the equipments have already been received in the Departments.

During the Session 1961-62, the University submitted requests through the Ministry of Education and Information, Government of Pakistan for *equipments under the T. C. S. of the Colombo Plan for the Departments* of Physics, Chemistry, Botany, Soil Science, Zoology, Geology, Mathematics, Geography, Statistical Survey Research Unit, Philosophy, Economics, Islamic History and Culture. These requests are being processed by the Government of Pakistan.

Scholarships/Fellowships

During the Session 1961-62, the following teachers of the University were awarded Scholarships under the Technical Co-operation Scheme of the Colombo Plan in the Fields and Countries noted against each.

1. *Mr. Md. Shafiuddin Choudhury, Lecturer in Soil Science—Soil* Science—Australia.

2. Mr. G. M. A. Sukur Khan, Fellow in Biochemistry—Pharmaceutics—Canada.

Mr. M. A. Khan Majlis, Lecturer in Soil Science, who was offered a 9 months training facility by the U. K. Government could not avail the same. Mr. Md. Abdur Rashid Purkayastha, Fellow in Biochemistry who has been awarded a Colombo Plan Scholarship will be leaving for Canada in the beginning of the Session 1962-63. It will be seen from the report of the last year that all the above teachers were nominated by the University against the quota approved by the Government of Pakistan for the University *for 1960-61.*

During the year under review, the Government of Pakistan approved a quota of 9 Scholarships under the Technical Co-operation Scheme of the Colombo Plan for the University for 1961-62 against which the University have nominated the following teachers of the University for training in the Fields of study and in the Countries noted against each.

1.	Mr. Monirul Huq, Fellow in Geology	Mineralogy & Petrology	U. K.
2.	Mr. A. Latif Bhuyan, Lecturer in Zoology,	Marine Biology	Australia

3.	Mr. Ziauddin Ahmad, Lecturer in Soil Science.	Plant Nutrition study by isotope.	U.K.
4.	Mr. Md. Jalaluddin, Lecturer in Botany.	Mycology.	U. K.
5.	Mr. Md. Qamruddin, (Principal), Lecturer in Statistics.	Demography.	U.K.
	or		
	Mr. Mohiuddin Ahmad, (Alternate), Instructor in Statistics.		
6.	Mr. A. K. M. Ehtamoddoullah, Fellow in Biochemistry.	Phy. [illegible]	U.K.
7.	Mr. A. K. M. Anisuzzaman, Lecturer in Chemistry.	Organic Chemistry	U. K.
8.	Mr. A. K. Roy, (Principal), Lecturer in Physics.	Electronics.	U. K.
	or		
	Mr. Md. Hashmat Ali, (Alternate), Fellow in Physics.		
9.	Mr. Abdur Rashid, Lecturer in Philosophy.	Psychology.	Canada.

The nominations of the above candidates are under process by the Government of Pakistan and the offering country.

During 1961-62, Mr. Syed Nurul Alam, Lecturer in Economics, has been awarded a Rockefeller Foundation Scholarship for study in the field of Economics. Mr. Alam will leave for U. S. A. in the early part of next Session.

During the year under review, the following students of the University were awarded SEATO under-graduate Scholarship of the value of Rs.471.25 :

1.	Shahwar Imam,	B.Sc. (Hons.)	Class.
2.	Ferial Imam,	..	..
3.	Haider Akbar Khan,	..	..
4.	Zakia Akhtar,	B.A. (Hons.)	..
5.	Taslimur Rahman,	,,	..



Dr Salimuzzaman Siddiqui delivering the Convocation address held on 10th December, 1961

During the year, on the recommendation of the University, the following authors were awarded three UNESCO prizes of the value of Rs 1,593.95 each under UNESCO Reading Materials Project for writing best Bengali books published in Pakistan during 1959-60

1 Mr Abdul Gaffar Choudhury for 'Krishna Paksha

2 Mr Ahsan Habib for Ratna Dwip

3 Mr Shah Fazlur Rahman, Reader in Physics, Dacca University } for Mahasunye Abhijan

Financial Assistance

1 During the session the Ford Foundation New York made a grant of dollars 11,200 towards the Dacca University Social Science Research Project

2 The National Institute of Allergy and Infections Diseases of the Department of Health Education and Welfare U S Government made a grant of dollars 24,000 towards the researches on Antibiotics and Plant Medicinals of Pakistan by Dr K Ahmad Head of the Department of Biochemistry The Rockefeller Foundation New York have sanctioned a grant of dollars 16,000 towards the above research

3 The Asia Foundation made a grant of Rs 5,595 for the teaching of diploma course in Library Science in the University

14 Field Work and Study Tours

There were special allotments for money in certain Science Departments for compulsory Field Work and in certain other Departments for optional excursions During the session under review the following Departments utilised the grant as shown against each

(a) Compulsory Field Work

1	Zoology	Rs 1,500.00
2	Botany	Rs 1,200.00
3	Soil Science	Rs 700.00
4	Geology	Rs 3,700.00
5	Geography	Rs 1,200.00

(b) Optional excursions

1	Islamic History & Culture	Rs 1,000.00
2	Sociology	Rs 2,500.00

5

3. Chemistry	... ...	Rs. 750.00
4. Biochemistry	... ...	Rs. 500.00
5. History	... ...	Rs. 1,000.00
6. Economics	... ...	Rs. 750.00
7. Commerce	... ...	Rs. 500.00
8. Physics	... ...	Rs. 750.00

15. Research Scholarships and Research Students :

(a) The University Research Scholarships of Rs.200/-p.m. each awarded to the following students, for a period of one year with effect from the date on which they joined :

Name of student & Dept.	*Subject of Research*	*Name of guide*
1. Mr. Abul Kalam Mohammad Manzur Morshed, (Bengali)	"Bangla Sahitye Oitihasik Upannas."	Mr. Munir Choudhury.
2. Mr. Lutful Hoq Choudhury, (Sociology).	"The changing Pattern of Pakistan Family life."	Prof. John E. Owen.
3. Mr. Abul Fateh Mohammed Iqbal, (Chemistry).	"Studies on East Pakistan Peat."	Prof. M. H. Khundkar.
4. Mr. Faizur Rahman Al Siddique, (Chemistry).	"Chemistry of Born Compounds."	Dr. S. Z. Haider.
5. Miss Momena Sultana Forhad Chowdhury, (Zoology).	"Cytological Studies of Gametogenesis on Spider."	Dr. H. K. Yosoufzai.
*6. Mr. Md. Azizur Rahman, (Physics).	"Studies on Paramagnetic resonance of irradiated samples."	Mr. S. M. F. Rahman.

*As Mr. Md. Azizur Rahman did not join, the Research Scholarship of Rs. 200/-p.m. awarded to him, was withdrawn from him and re-awarded for one year from 1.6.62, to :

Mr. Tajul Islam Muhammad Amanuddin Mozmader, (Botany).	"Study of Tryp-1 locus in Neurespora crassa."	Prof. Majeed Ahmad.
**7. Mr. Mohammad Aminul Haque, (Physics).	"Nuclear Physics (Electron Spin Resonance).	Prof.M.Innas Ali.

**As the Research Scholarship of Rs.200/-p.m. vacated by Mr. Mohammad Aminul Haque from 11.5.62, had been re-awarded from 11-5-62 to 31-1-63, to :

Mr. S. Fazal Ahmad Shamsi, "Idea of Negation." Dr. G. C. Dev. (Philosophy.)

(b) The Government Research Scholarship of Rs 100/-p.m. awarded by the Director of Public Instruction, East Pakistan, to Miss Sahera Khatun, Department of Arabic & Islamic Studies, was awarded for one year from the date of joining as a research scholar.

Besides the above, there were 53 research students, working in the various Departments of the University. A detailed list of such research students is given in Appendix "D".

16. Scholarships, Stipends, Medals and Prizes

A number of scholarships, stipends, medals and prizes were available for the students reading in the University during the session under review.

A detailed list of students who were awarded these Scholarships, Stipends, Medals and Prizes is set out in Appendix "E".

17. Financial aspect of the University for the session 1961-62

Recurring Accounts

(i) Session 1961-62 began with an opening debit balance of Rs.2,84,302/-as against the opening debit balance of Rs 4,03,012 in 1960-61. Actual receipts and expenditure were Rs 49,58,945/- and Rs 47,91,669/- respectively in 1961-62 as against Rs 43,95,491/- and Rs 42,76,751/- respectively in 1960-61. The closing credit balance of the session 1961-62 was Rs 1,67,279/- as against the closing credit of Rs 1, 18,710/- in 1960-61. The details are shown in Appendices "A" and "B".

(ii) The actual working of the session under review 1961-62 shows credit balance of Rs 1,67,279/-. This together with the opening debit balance of Rs 2,84,302/- comes to Rs 11,7,023/- (debit) with which the session actually closes.

Capital Account

(i) Session 1961-62 began with opening credit balance of Rs 61,73,228/- as against the opening credit balance of Rs 25,92,270/- in 1960-61. This credit balance of Rs 61,73,228/- was the total of unspent balances of (a) Grants from Central Government (b) grants from provincial Government and (c) Balance of University capital fund. Actual receipts for the session was Rs 40,00,000/- as against Rs 39,70,000/- in the previous session. Actual Capital expenditure was Rs 33,88,294/- in 1961-62 as against Rs. 38,9,042/- in 1960-61. The closing credit balance of the session 1961-62 was Rs 67,84,934/- as against Rs 61,73,228/- in 1960-61. The figures are shown in Appendix "B".

(ii) Rs. 4,93,252/- was advanced to the High Commissioner for Pakistan in U. K. and the Ambassador for Pakistan in U. S. A. for the purchase of Science Laboratory instruments and equipments and Rs. 10 lakhs was advanced to Deputy Commissioner, Dacca for purchase of land within Shahbag area. These advances are yet to be adjusted and when adjusted the unspent Capital balance will be reduced to that extent.

18. Physical Education :

(1) Staff

The shortage of instructional staff has been felt since long. But in this session 3 (three) American Peace Corps Volunteers in the field of Physical Education had been assigned to the Department to assist in its work. Further the services of Mr. Otis Coffee who had been attached to this Department had been utilised.

During the session under report Major Matiur Rahman, Director of Physical Education acted as the Secretary of the Inter-University Sports Board of Pakistan. He was also appointed as the Leader of the Pakistan Universities Athletic Team that received training abroad and participated in Athletic contests in West Germany, U. K., Italy and Turkey.

Major M. Rahman was promoted to the rank of Lieutenant Colonel with effect from 18th October, 1961.

(2) Physical Instruction

Regular instruction in Gymnastics, Boxing and Wrestling was provided for the students of the University in both the Gymnasiums. A slight improvement was noticed in the attendance of students in the Gymnasiums. But lack of adequate accommodation and equipment was greatly felt.

(3) Physical Examination

Physical Examination of the 1st year undergraduate male students of the University was held to assess the physical status of students. Diet and exercises were suggested according to the needs. Talks on personal hygiene and healthy living were also given to them.

(4) Physical Efficiency Tests

Physical Efficiency Test for the 1st year and 2nd. year undergraduate male students was conducted during the 3rd term of the session. But due to political disturbances attendance of students at the test was not very satisfactory.

Visitor

Mr. A. L. Colbeck, a member of the Central Council of Physical Recreation in U. K. paid a visit to the University and discussed with the Physical Education Staff on Sports Programme of the University.

(5) Intramural Competitions

Football

With the help of a few senior students interested in games and sports Inter-Department Football Competition was organised during the first term of the Session Most of the Departments took part in the competitions The Department of Political Science became Champion and the Department of Commerce was Runners-up.

Cricket

Inter-Department Cricket competition was held successfully The Departments of History and Chemistry became Champion and Runners-up respectively

Basketball.

Inter-Department Basketball competition was held The Departments of Chemistry, Geology, History, Biochemistry, Economics, Zoology and Sociology participated The final could not be decided due to political disturbance

Volleyball

Inter-Department Volleyball competition was held. The Departments of Biochemistry, Commerce, History, Geology, Bengali, Law, Economics, Sociology, Islamic History and Culture, Political Science, English and Zoology took part This competition also remained incomplete due to the disturbance

(6) Inter-College Competitions

Football League Tournament

Inter-College Football League Tournament was conducted with the following teams :—S M. Hall, F. H. Hall, Dacca Hall, J N Hall, Iqbal Hall, Dacca College, Q A College, N. Dame College, Medical College, J. N. College and Technical School F. H. Hall was Champion and Q A College was Runners-up.

Football Knock-out (Governor's Cup) Tournament

Governor's Cup Football Tournament was conducted successfully. The teams participated were :—J N. College, S M Hall, N Dame College, Q A College, Sadat College (Karatia) F H Hall, Dacca College, Dacca Hall, A M College (Mymensingh) and Iqbal Hall Q A College became Champion and Dacca College was Runners-up

Cricket Tournament

Inter-College Cricket Tournament was organised and the institutions participated were :—Dacca College, Engineering College, Q. A. College, F. H. Hall, S. M. Hall, Medical College, J. N. College, Dacca Hall, Iqbal Hall, N. Dame College, Victoria College (Comilla), Rajendra College (Faridpur), J. N. Hall, Polytechnique Institute (Tejgaon). The final was scheduled to be played between F. H. Hall and N. Dame College but due to political disturbance the match was postponed.

Athletic Championship

The Inter-College Athletic Championship was held on 28th and 29th January 1962 at the University playground. Institutions which participated were :—Dacca College, Engineering College, A. M. College (Mymensingh), S. M. Hall, Haraganga College (Munshiganj), Chandpur College, Dacca Hall, F. H. Hall, J. N. College, Q. A. College, Dacca Medical College, Government College of Commerce (Chittagong), J. N. Hall, Feni College, N. Dame College, Iqbal Hall and B. M. College (Barisal). Dacca College became Champion and Engineering College was Runners-up. The Vice-Chancellor, Dr. Mahmud Husain, inaugurated the Championship and Mr. Kazi Anwarul Haque, Chief Secretary to the Government of East Pakistan distributed the prizes. The Governor Lt. General Mohd. Azam Khan graced the occasion by his presence. The previous records in 500m. Race was broken by N. Sarker of Chandpur College, in Hammer Throw by R. A. Chowdhury of Q. A. College and in High Jump by Enamul Huq of Dacca College.

Gymnastic Competitions

Inter-College Gymnastic Competition was held successfully. The participating Institutions were S. M. Hall, Dacca College, A. M. College, (Mymensingh), Victoria College, (Comilla), F. H. Hall, Dacca Medical College and J. N. College.

Victoria College became Champion and Dacca College was Runners-up.

(7) University teams

(a) Football

The University Football team also took part in Independence Day Football Tournament organised by the East Pakistan Sports Federation.

An exhibition football match between the National Football trainees XI and the Dacca-Rajshahi Universities combined XI was played at the Dacca Stadium.

An exhibition match was also organised in connection with the observance of Revolution Day (27th October).



Students receiving training in athletics

Besides those matches University team played a number of friendly matches with the local teams

Athletics

University team participated in the 14 Div Zonal Annual Athletic Championship held at the University playground Enamul Huq of this University secured Ist place in Running Broad Jump and our Altaf Hossain stood Ist in Hop, Step and Jump Dacca University secured 5th position The University team also participated in East Pakistan Provincial Athletic Championship and secured places in different Events

Zahid Husain of our University had the honour of being included in the Pakistan Universities Athletic Team that went to West Germany for training and competition there

(8) *Inter-University Competitions*

Football

The East Pakistan Inter-University Competition in football was organised at Rajshahi. The Agricultural University at Mymensingh which had just started functioning could not participate and hence the competition was held between the Rajshahi University and the Dacca University

Athletic Meet

East Pakistan Inter-University Athletic Meet was held at the Dacca University ground The Dacca University was Champion contesting with Rajshahi University and the Agricultural University Mymensingh Most of the important tournaments of the Inter-University Programme could not be held due to disturbances

University Colour

University Colour in different games and sports was awarded for the session 1961-62 as shown below

Games	Name	Class	Hall/College
Football	Syed Shahjahan,	II year M A	Dacca Hall
Hockey	Md Zakaria	II year M A	S M Hall
Tennis	Zia-u-Shams	II year B A	S M Hall

National Coaching

The following students were sent to different Coaching Centres for receiving coaching sponsored by the Sports Control Board of Pakistan

Cricket at Karachi

	Name	Class	Hall/College
1.	Ajmal Huda	I year B.A.	N. Dame College
2.	Bazlur Rashid	II year I.Sc.	J. N. College
3.	Alamgir Farruq Choudhury	II year B.A.	S. M. Hall
4.	A. Wasim Hyder	I year M.A.	S. M. Hall
5.	Enamul Huq	I year B.Sc.	F. H. Hall

Hockey at Lahore

1.	Salauddin Hyder	I year B.A.	J. N. College
2.	M. N. Arefeen Khan	I year B.A.	Q. A. College
3.	A. M. Ali Afzal	II year I.Com.	J. N. College
4.	Q. Ziauddin Ahmed	III year Civil	Engg. College
5.	A. M. Serajul Islam	II year B.Sc.	F. H. Hall

Athletics at Abbotabad

1.	Arjan Khan	II year I.Sc.	Haragange College
2.	Enamul Huq	II year I.Com.	Dacca College
3.	Abu Naser	II year I.Com.	Dacca College
4.	Mahtab Uddin	III year Civil	Engg. College
5.	Jahangir Faiz	II year B.A.	A. M. College

Wrestling at Abbotabad

1.	Abdul Halim Khan	II year B.A.	F. H. Hall
2.	Mia Md. Sharif	I year I.Sc.	J. N. College
3.	Rafiqul Islam	I year B.A.	F. H. Hall
4.	Abdur Razzaq	II year B.A.	F. H. Hall
5.	M. Ataur Rahman	II year B.A.	S. M. Hall

6	Quazi Abu Sayeed	I year I Com	J N College
7	Fazle Elahi	II year Civil	Engg College
8	Shafiuddin	I year I Sc	J N College

Swimming at Dacca

1	Ayub Ali	I year B A	Dacca College
2	Osman Ghani	I year I A	Dacca College
3	Arun Kumar Nandi	II year I A	Chaumuhani College
4	Rafiqul Islam	I year I Sc	A M College
5	Sultan Mahmud	II year B A	Dacca Hall
6	Abdul Aziz Khan	II year B A	Dacca Hall
7	Abdul Quader	II year I A	Q A College
8	Md Mohiuddin	II year B A	Dacca Hall
9	Maqbulur Rahman	II year B A	Iqbal Hall

Football at Dacca

1	Choudhury Kausar Ali	II Part M A	Dacca Hall
2	Kabibur Rahman	II year B A	Dacca Hall
3	Md Zainal Abedin	II year B A	Dacca Hall
4	Abdur Rahman Choudhury	I year B Com	B M College
5	Sayedur Rahman	II year I A	Q A College

19 Health of Students and Staff

The number of students and the members of the staff who were treated during the session 1961 62 is as follows

Resident Students	6 347
Attached students	1 820
Paying staff	3 075
M L S S	2,220

Injection given	...	2,034
Prescriptions given by the Medical Officers but the medicine purchased from outside		1,296
Total	...	16,862

There was a large number of infectious cases of which 27 cases were admitted in the infectious ward of the Medical Centre and the rest left for home as the classes were closed. The infectious ward remained occupied by patients from 21.12.61 to 7.6.62. All possible comfort, attention and treatment were provided for them.

Incidence of respiratory diseases such as Influenza, Cough, Cold, Pharyngitis, Rhinitis etc. recorded highest number, the total being 3274. Next in order of incidence were gastro-intestinal diseases such as Diarrhoea, Dysentery, Dyspepsia, Gastritis, Constipation etc. the total number being 1776. Malaria, clinically diagnosed was also quite common and there were 201 such cases. The number of skin diseases was 324. There was a large number of surgical cases in the form of boils, absecess, Cellulitis, injury etc. the total number being 309 and operation had to be undertaken in a number of cases with satisfactory result.

It was noted that a large number of students were suffering from preventable diseases and ill health due to lack of knowledge of elementary rules of hygiene. The University is arranging to publish a small booklet containing instructions, advice and elementary rules of hygiene for preservation of health and it will be distributed among all students.

The department has so long been greatly handicapped for want of a clinical laboratory which will soon be started. Necessary instruments and appliances have been purchased and Add. Asstt. Medical Officer has been deputed for training in the Medical College Hospital, Dacca. The laboratory will be started as soon as the training of the said Officer is completed.

All sorts of important and modern medicines such as Sulpha drugs, Vitamins, Antibiotics and cortisones are stocked for supply to the students and the staff.

Vaccination for small pox, cholera and typhoid were given to the students and the staff. We are grateful and thankful to the health department of the Dacca Municipality who always readily complied with our request by sending vaccinators and vaccines for inoculation of the students and the staff whenever required.

20. Proctorial Activities :

Mr. Nurul Momen, LL.B. Continued as Proctor. Mr. Wadudu Rahman B.A.(Oxon), M.A.(Dac.), continued as Asstt. Proctor, in th Faculty of Arts. Dr. Zahir Haider, in the Faculty of Science, continue

as Asstt Proctor till the X'mas holidays after which Mr Nurul Huq Bhuiyan, M Sc (Dac), Lecturer in Chemistry, joined as Asstt Proctor in his place Due to the pressure of work Mr. Abdul Majed Khan and Mr. Noor Muhammad Mia were appointed as Asstt Proctor, in the Faculty of Arts, in the month of May 1962

21 Dacca University Students Information Bureau

There was no change in the personnel of the Bureau Committee

As in the previous years a number of persons, mostly students, sought information from the Bureau about facilities for study obtainable in the U K , U S A and Canada In most cases, the information sought was made available In addition to replying to enquiries the Bureau forwarded applications to the Educational Attache, Office of the High Commissioner for Pakistan in London in the prescribed form, for securing admission to the educational institutions in the U K The applications may be classified as follows

Degree Courses

	Subject		No of Application
1.	Textile Technology		4
2	Pharmaceutical Technology		1
3	Chartered Accountancy		5
4	Cost Accountancy		8
5	Marine Engineering		1
6	Cost & Works Accountancy		1
7.	Cost Accountancy	A C W A & F. C W. S	1
8	B Sc (Hons) Petroleum Geology		1
9	Naval Architecture & Ship building		1
10	Bar-at-Law		2
11	Bar at-Law	Ph D & LL B	1
12	Economics	Ph D	1
	Diploma Courses		
13	Jute Technology		3
14	Textile Technology		1

15.	Town Planning	1
16.	Leather Technology	1
17.	LL.B.	2
18.	Banking	1
19.	Pharmacy	1
20.	Heating, Ventilating & Engineering	1

No student applied for admission in the U. S. A. through this office during the session under review. From this it is presumed that intending students for higher studies in U.S.A. are getting all possible information and assistance in the matter of admission to the Universities and Colleges in the U.S.A. from the Local Office of the United States Information Service (U. S. I. S.).

As in previous years the University had decided to conduct an entrance Examination for admission to the London School of Economics under the supervision of the Bureau, but there was no candidate.

The Bureau has been receiving information regarding Scholarships, Special Courses etc. offered by the overseas Universities and Institutions. All such matters are promptly notified for information of likely candidates. We are grateful to the Local Office of the British Council and the United States Information Service at Dacca, for their help and co-operation.

22. Dacca University Central Students' Union :

The Executive Committee of the Dacca University Central Students' Union for the Session 1961-62 was constituted as follows :

1. Dr. Mahmud Husain, Vice-Chancellor—President
2. Dr. M. N. Huda—Treasurer
3. Mr. Saleh Ahmed Rafiqul Huq, LL.B., Iqbal Hall—Vice-President
4. Mr. Md. Enayetur Rahman—General Secretary
5. Mr. Bejoy Shankar Samadder—Secretary, Common Room
6. M. Hamida Khatoon—Secretary, Women' Students Common Room
7. Mr. Shamsul Huq—Secretary, Science Common Room
8. Mr. Abul Kalam Azad—Secretary, Social Entertainment
9. Mr. Annanda Mohan Das—Secretary, Social Service

10	Mr Md Faizullah	Literary Secretary
11	Mr Samsuzzaman	Editor
12	Mr Md Qudrat-E-Ilahi Choudhury	Member
13	Mr Syed Abdul Quaher	,,
14	Mr A B M Khalid	,,
15	Mr Anwar Ansari Khan	,,
16	Mr Saifuddin Ahmed	,,
17	Mr Md Nurul Huq Mia	,,
18	Mr M Rasheed	,,
19	Mr Md Mohsin	,,
20	Khurshid Jahan	,,

President nominated Prof M N Huda, the Head of the Department of Economics, as the Treasurer

1 Installation ceremony of the newly elected office bearers of DUCSU was held on the 5th December, 1961 at 6-30 p m in the Curzon Hall Lt General Azam Khan, Chancellor of the University was the chief guest The installation ceremony was followed by a variety show arranged by the Secretary, Entertainment The variety show was unique in the recent years Lt General Azam Khan sanctioned Rs 1,000/- of DUCSU as a special grant on the occasion The function was presided over by Dr Mahmud Husain Vice-Chancellor of the University

2 The next function which was arranged by the Secretary, Entertainment, was the celebration of Pakistan Day on the 23rd March, 1962 at 7-30 p m in the Curzon Hall Dr Mahmud Husain was present on the occasion A speech by the Secretary, Entertainment, on the importance of Pakistan Day was appreciated by all The variety was very enjoyable

3 The Freshers' Reception with the beginning of new session is a special attraction for all students of the University. The Freshers' Reception was arranged on the 18th Nov, '62 at 6 p m in the Curzon Hall Justice S M Murshed of Dacca High Court was the Chief Guest The Freshers' Reception was followed by a variety show which was one of the best ones in Dacca Justice S M Murshed, Vice-Chancellor, Vice-President, General Secretary and Secretary, Entertainment spoke on the occasion Miss Loraila Sobhan spoke on behalf of the Freshers Dr. M Husain, Vice-Chancellor of the University Presided over the Function.

The Camp concluded with a variety performance and a Bara Khana on 8 Jan., 62 in which all Army officers of Dacca Garrison, Heads of the Educational institutions and the elite of the Dacca City were invited.

General

All Heads of the Departments and Provosts of all the Halls of Dacca University were invited in a Tea party arranged at HQ East Pak Battalion UOTC on 17.11.62 in which Dr. Mahmud Husain, Vice-Chancellor, Dacca University was the Chief Guest. The Vice-Chancellor in his speech stressed great importance in the UOTC training for the University students and hope that all Heads of the Departments and Provosts of the various Halls will render their maximum co-operation with the UOTC organisation.

Brig. S. A. Leslie, Director of Infantry, visited this Unit and talked to the Cadets on 16 Jan.'62.

A Rifle Shooting Championship commenced on 14th and 15th April '62. The Championship was inaugurated by Dr. Mahmud Husain, Vice-Chancellor, Dacca University, in presence of a large gathering. Dr. Mahmud Husain while distributing the prizes to the winners congratulated the Commanding Officer for organising such functions and hoped that there would be frequent functions like this to popularise shooting among the students and public, both male and female. At the end of the function guests were entertained with Coffee and cold drink.

This year Military Science Examination was held on 21 July '62, in which the undermentioned Cadets participated:

Junior Certificate Examination	... 9
Senior Certificate Examination	... 3
Total	... 12

Subject to the usual condition of good conduct and satisfactory performance in the U.O.T.C. the following Cadets of the Dacca University have been awarded stipends of Rs. 25.00 each per month tenable for one year with effect from 1 July '61 by the Dacca University:

Regt.No.	Rank	Name	Class	Roll No.
10355	L/Cpl	Md. Abdul Khair Khan	2nd yr. B.Sc.(Hons.)	F-87
10353	Cpl	Mohammad Ataur Rahman	2nd yr. B.A.(Hons.)	S-125
8190	Sgt	Dewan Tayebur Rahman	2nd yr. B.A.(Hons.)	S-280
10348	Cpl	Raquibuzzaman	2nd yr. B.A.(Hons.)	S-176
10354	Cpl	Md. Rafiqul Islam	2nd yr. B.A.(Hons.)	F-205
10349	Cadet	R. M. Md. Yaqub	2nd yr. B.A.(Hons.)	S-28

This year some Cadets of this Unit have been selected for Commission in the Pakistan Army by the Inter Service Selection Board

Dacca University has undertaken the temporary construction of the U O T C building on Bakshibazar road Permanent site for the construction of the U O T C buildings is being planned by the Dacca University at Nilkhet area along with the Arts building where a suitable permanent accommodation for this Unit is expected

Riding Club

Ridingsection of the Youth Welfare Organisation provides recreational facilities to the students Two horses have been issued to Agricultural University, Mymensingh on loan to provide similar facilities to the students there

Lt General M Azam Khan, Governor, East Pakistan, visited UOTC Riding Club on 11 4 62 He praised the horsemanship of the young boys and girls who, he remarked, were destined to reach a high standard of Riding

24. Bureau of Economic Research

During this session the former Dacca University Socio-Economic Research Board was reorganised into the Bureau of Economic Research The new constitution was approved by the Syndicate of the University on 5 8 61

Progress of work during the session

(1) The *Project* on "Social Integration of Industrial Workers in Khulna" was completed by September, 1961 The Report is available in mimeographed form, but attempts are being made to print it The project was financed by U N E S C O, the Government of East Pakistan and the Asia Foundation The report was prepared by Prof A F A Husain and Dr A Farouk

(2) During the previous session, the Bureau took up a project on the Evaluation of the Foreign Training of I C A participants, jointly with the Social Sciences Research *Centre*, University of the Punjab The Bureau undertook to do the interviews in East Pakistan and the report would be published by the Social Sciences Research Centre, University of the Punjab The interviewing (about 200 participants, their supervisors and the U S Technicians familiar with their work) was completed in May, 1962 This work was financed by the I C A, through the Social Sciences Researh Centre University of the Punjab

(3) The Project entitled "An analysis of the Financial Resources and Development Potential of East Pakistan" started on 20th December, 1961 The project is financed by the Government of East Pakistan and is sponsored by the Planning Department of the Government of East Pakistan The research project is being directed by Prof Nurul Islam and Mr Rehman Sobhan It is expected to be over by the end of August, 1962

The organisation of the Bureau during 1961-62 session consisted of Dr. M. N. Huda as Chairman of the Managing Committee and Mr. Atauddin Khan as Treasurer. Prof. Nurul Islam andnMr. M. Shafiullah are members of the Managing Committee.

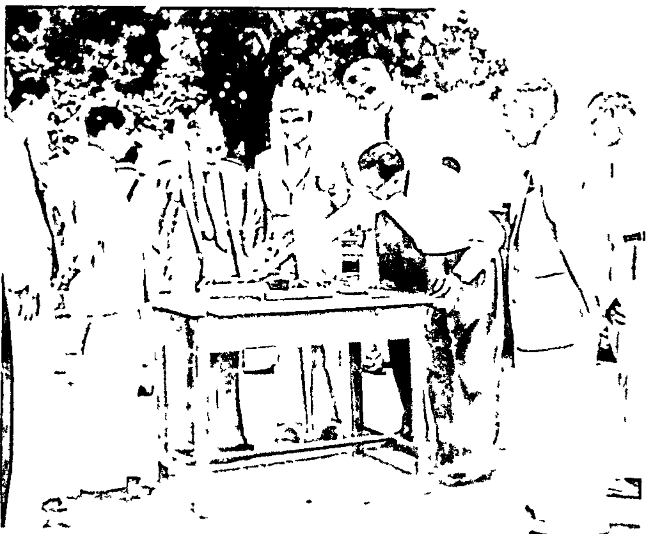
25. Social Sciences Research Committee :

During the period under review all the seven projects approved by the Social Sciences Research Committee have completed their first year. The Committee in its meeting held on 12th Febuary, 1962 approved four new research projects and also approved four of the then existing projects which are to continue in the second year. A consolidated statement showing Research programme for the second year (1962-63) is given below :

Names of the new projects	Directors
1. Basic attitudes and life conditions of the villagers	Dr. J. E. Owen, Department of Sociology.
2. Milk supplies of Dacca city	Prof. Nafis Ahmed, Department of Geography.
3. A study of consumer demand in East Pakistan	Prof. Nurul Islam, Department of Economics.
4. High percentage of failures in medical Examinations	Prof. G. Jilani, Department of Philosophy.
Existing projects to continue	
5. Study of Agricultural unemployment	Mr. M. Habibullah, Department of Commerce.
6. Problems of Democracy in Pakistan	Dr. G. W. Chowdhury, Department of Political Science.
7. An enquiry into the factors affecting High percentage of failures in various Examinations in East Pakistan	Prof. G. Jilani, Department of Philosophy.
8. Social structure and family expenditure pattern of University and College teachers of East Pak.	Prof. Q. M. Hussain, Department of Statistics.

The Ford Foundation has agreed to made Rs. 40,600/- available for the four new studies and Rs. 45.000/- for continuation during the second year of the four existing projects.

Messrs. Ata Khan & Co., who had been appointed as auditors for auditing the first year's accounts have completed the work and we are



Mr. G[illegible], Chancellor examining the model of the Teacher Student Centre

awaiting the final audit report We are also awaiting release of the printed reports of the four one-year projects which have been completed during the last session

26. **Student-Teacher Centre**

(Division of Student Affairs)

During the year the University inaugurated and expanded programme of Student Affairs, with the following objectives

(a) Increased co ordination of the existing offices working with the students in out-of-class programme.

(b) Construction of a Teacher-Student Centre to provide facilities for a programme of social, recreational, cultural and educational activities through which teachers and students may develop closer relationship, and better atmosphere for learning process

(c) Establishment of advisory and counselling services *for students* on an individual basis by teachers meeting individually and collectively with students for general guidance programme

Early in the school year contacts were made with the Provincial Government, Central Government and the Ford Foundation—the three contributing sources Support was received from all three, and the University took immediate steps (i) to select and train top level personnel for the two posts needed to initiate the programme (ii) to secure building plans from the architects (iii) to secure advisory services

Dr M Ahmed, Provost of Iqbal Hall and Reader in Chemistry was selected for training as Adviser to *Students*, and Mr. A Zaman Khan Asstt. Controller of Examinations and part-time Secretary to the Vice-Chancellor was selected for training as Director *of* the Teacher-Student Centre Doxiadis Associates was directed to proceed with preliminary drawings for the Teacher-Student Centre building, and the University of Chicago was asked to supply the services of an expert *in the field of* [illegible] services [illegible] can be said [illegible] by the S[illegible] for the remainder of the year

Dr. Ahmed *joined* as Adviser on the 12th March, '62 and Mr. Khan joined as Director on the 24th March, 1962 immediately on their return to Pakistan, after the successful completion of the special training in U S A. on Student Personnel Services On their way back to Pakistan they also visited the Oxford and the Cambridge Universities to observe the guidance and other student administration work.

Dr. H F Vallery, University of Chicago, U. S A. joined as consultant in August, 1961 and continued during the Session

The tender of Teacher-Student Centre (for the first phase) was accepted and construction of the building was started in March, 1962. The work is now in progress.

A separate office of the Student Affairs has been set up in the West Wing of the Curzon Hall.

Operation of the newly constructed Cafetoria and Common Rooms in the Science Block has been assigned to this Division.

27. Development Scheme under the 2nd 5-year Plan :

The Central Government have accorded administrative approval to the revised scheme for the development of the Dacca University at an estimated cost of Rs. 4.72 crores on the 13th February, 1962 subject to the condition that the total expenditure would be limited to Rs. 4 crores during the Plan Period.

The Government of East Pakistan made a capital grant of Rs. 40 lakhs for the development of the University during the year 1961-62.

28. Dacca University Library :

General

The session opened in a promising fashion, with the aquisition of the East Pakistan Central Public Library Building through the kind co-operation of the Government of East Pakistan and the forging ahead with plans for a substantial extension block to take the overspill from the E.P.C.P. Library Building. It was hoped that at last the acute problem of accommodation which had been plaguing the Library for decades was about to be solved. However, the position seems not to have changed inasmuch as the East Pakistan Central Public Library continues to occupy the entire ground floor of the building and, also, the greater portion of the first floor on which only a small stack area could be occupied by the University Library, which has transferred 15,000 little used books to this building. It was expected that the entire top floor would be available for shifting the Mss. Section of the Library from its present very cramped, congested and insanitary quarters in the old Library Building, as well as for transferring further quantities of less-used books etc. to the two stack-areas available here, and for building up a micro-film section on this floor but due to unforeseeable circumstances the whole floor is now due to be occupied by the Institute of Education and Research, leaving aside only the small space needed for our setting up of the micro-film unit. In other words, very little progress has been made in the solution of the space problem and better conditions in this regard cannot be expected before another three years or so. This is most regrettable as most of our Reader Service difficulties stem from the lack of proper accommodation in the Library.

The other continuing problem, that of procurement of essential reading materials from abroad, still lingers with us. The position regarding the



New University Library

importation of books is fairly satisfactory although that of procurement of periodicals is still not entirely satisfactory. The Vice-Chancellor, at the request of the Librarian, has taken up the question of simplifying import of foreign books and journals with the Government of Pakistan and it is hoped that the position will improve.

Finance

A sum of Rs. 1,68,935.00 was provided in the budget for the Library for meeting establishment, purchase of books and journals, bindery, contingent and other charges. The Library has made extraordinary efforts in the session under review to place book and journal orders in time so that the supplies against them were received in time allowing the arrangement of all due payments for these well within the fiscal year.

During the session under review the University restored the amount of the Sessional Book Purchase Grant from Rs. 45,900/- to Rs. 49,860/- of 1959-60 and made further allocations bringing the grant to Rs. 60,000.

Accessions

There was an all-round increase in accessions, the total number being 5060 as compared to 4020 of previous session. Over two thousand books were received as gifts. A breakdown of the figures of accessions under the heads of purchase, gifts and exchanges is incorporated in the table below.

Table I

Session	Total No. of books & journals purchased	Total No. of books & journals received as gifts	Total No. of books & journals received on exchange basis	Total No. of books & journals received under all heads	Total No. of books & journals accessioned
1960-61	1454	1945	4356	7755*	4020
1961-62	1941	2043	1248	5232	5060

*Of these about 4000 were loose numbers of journals and therefore not accessioned.

Gifts

The gifts received from various friends of the Library in 1961-62 comprised 1172 books and [illegible] journals. The University records its

appreciation for their generous assistance. The under-mentioned are some of the principal donors :

1. Government of Pakistan
2. Government of East Pakistan
3. The Asia Foundation, Dacca
4. The Foreign Service of the United States of America, Dacca
5. The British Information Service, Dacca
6. The British Council, Dacca
7. The Consulate of the Federal Republic of Germany
8. Government of the United Kingdom (under the Technical Co-operation Scheme of the Colombo Plan)
9. National Library of Australia, Canberra
10. U.N.O.
11. U. S. Atomic Energy Commission
12. Government of the United Arab Republic

Exchange of Publications

The exchange transactions between this Library and other libraries, institutions and societies in Pakistan and elsewhere have continued with benefit to all the participants. As in the past, the U.S. Book Exchange of Washington, D. C. has continued to send us a great deal of valuable material on exchange.

Below are listed the major exchange partners of the Library :

1. Library of Congress, Washington.
2. Smithsonian Institution, U. S. A.
3. Harvard Law School Library, U. S. A.
4. United States Book Exchange, Inc. Washington D.C., U.S.A.
5. Societas Scientarium Fennica, Finland.
6. The Commonwealth National Library, Canberra A.C.T. Australia
7. School of Oriental & African Studies, University of London.

8 Ohio State University, U. S. A.

9 University of Philippines

10 University of California, Berkeley 4, California, U.S.A.

11 National Library of India, Calcutta

12 National Diet Library, Japan

13 India Office Library, London

14 Archaeological Survey of India

15 University of Birmingham, U. K.

16 University of Durham, U. K.

Readers' Service

(a) Circulation Work

There was considerable falling off in the figures of issues and returns, these being in the session under review [illegible]42,832 as against 463,571 in the previous year. The daily average of circulation transactions there[illegible] worked out to 1290 as against 1731 of 1960-61. The reduction was due to the unsettled conditions prevailing in the University since the month of February 1962 and the consequent falling off in the attendance of readers in the Library. Table II below gives a breakdown of the number of readers in the session under review.

Table II

Session	Students	Teachers	Other University staff	External Readers	Total
1960-61	4248	269	74	49	[illegible]
1961-62	4431	[illegible]	78	45	[illegible]

(b) Classification and Cataloguing

In addition to the [illegible] in the Library [illegible] UNO material has been [illegible]

The table below sets out the statistics of the work done by the Cataloguing Section.

Table III

Session	Titles catalogued	Titles re-catalogued	Records corrected
1960-61	6370	2062	2062
1961-62	7234	2709	2709

U. N. O. Collection

Cataloguing of U.N.O. Publications has gone on steadily and the backlog of previously uncatalogued works has been wiped out nearly completely. The lack of a full-time cataloguer for this Section has undoubtedly delayed the work but the situation is now well under control. With the diminishing volume of U. N. publications coming in, there is no necessity now for the exclusive service of a cataloguer.

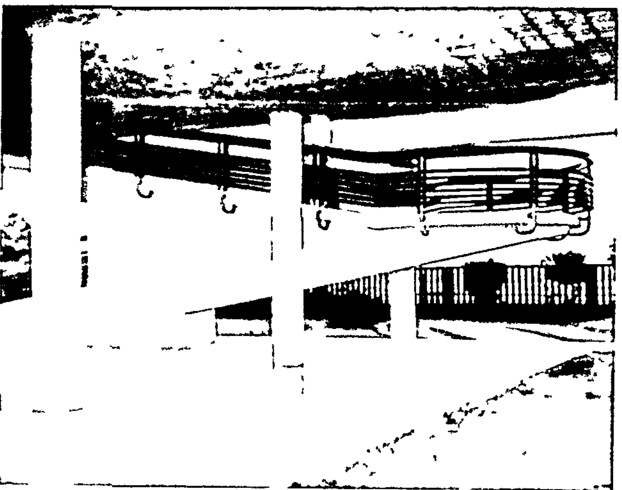
Reference Service

The position in this regard remains the same as reported in the previous session. Due to the lack of a Reference Room readers of the Library are prevented from utilizing the valuable collection of reference material built up over the years.

In addition to the equiries received from teachers and students of the University, which are comparatively few in number due to their not being able to use reference materials for the reasons stated above, a few other enquiries were received from outside parties including Government institutions and officials and all possible assistance in the form of information, bibliographies etc. were supplied in response to them.

Other Services

The Library obtained some rare, out-of-print or otherwise unavailable material for readers, mainly teachers and research-workers, in the form of books on inter-library loan from such distant libraries like the Library of Congress, Washington, D.C., U.S.A., the India Office Library, London and Photo, micro-or xero-copies material from other libraries. It appears that this service is not as yet sufficiently well-known as many potential users do not seek to profit by it. On the Science Faculty side, the Library acted as a liaison between our Teaching Departments in need of rare, out-of-print or unavailable materials in photo-copied form and the Central Treaty Organisation's Scientific Adviser who under the sponsorship of the Foreign Office of the Government of U.K. has worked out a project named the Science Museum Library Photocopy Service for supplying material of the type mentioned. A number of Science Faculty Departments have made use of this service.



A portion of New University Library

Micro-Film Unit

There has been little progress in the installation of the micro film unit Mr Michael J F O Halloran the Unesco Documentation Reproduction Expert came down to Dacca once again to draw up the blue prints and grand plans for installation This was after a considerable portion of the year had elapsed due to the fact that the site of the unit was under occupation by the Education Extension Centre Now that the Extension Centre has at last vacated the area, work is due to begin for installation of the unit The present delay is due to an attempt to bring down the suggested cost of installation to a reasonable figure Mr O'Halloran and the Asia Foundation have been asked to assist in this regard

Exhibition

The University Library sent an exhibit of rare and valuable historical books and manuscripts to the exhibition held during the last session of the Pakistan Historical Conference at Dacca in February 1962 This was well appreciated

Library Bindery

The bindery has continued to do good work as before In appreciation of this and also the need for continuing their work on the present scale the University has sanctioned the extension of the period of service of the two temporary additional binders upto the end of November 1962

The total number of volumes bound in the session under review was 3156 while 350 volumes were repaired Other work done included the manufacture of pamphlet boxes registers files and folders cutting stapling etc It is estimated that on the basis of the rates of commercial binderies a sum of Rs 1 702/ have been saved by our bindery

Publications

The regular publication of Dacca University Library Bulletin lately changed from a monthly to a quarterly publication has now grown too heavy a duty for the Librarian to manage by himself as was being doing since its first appearance It is therefore proposed to take stock of the situation early in the next session and find out the possibilities of continuing it The Bulletin has received the appreciation of many eminent librarians and friends of libraries in the country and abroad As regards the printed Descriptive Catalogue of Arabic Persian and Urdu Manuscripts held in the Dacca University Library work on it has progressed but it is likely to be several months more before the work sees light in book form This is primarily due to difficulties of printing in the oriental languages in Dacca

Staff

The staff position in the main remained almost the same In the Processing Section Mr A B M Anwarul Islam B Sc a Grade I

Cataloguer, who had been trained up carefully to handle scientific works in particular, left to take up employment under the Atomic Energy Commission of Pakistan. His place has been taken by Mr. S. M. Salahuddin, a Grade II Cataloguer who has been in the Library for some years.

Diploma & Master's Degree Courses in Library Science

The Diploma Course in Library Science was taught for the third consecutive session in 1961-62. Twenty-five students were admitted to the Course, but only eighteen out of them continued and are due to appear in the coming examinations in July, 1962. Almost all the successful students on this course have been absorbed into library service in the country and are performing their duties creditably. One ex-student has been sent to the United States by the Institute of Education and Research by which he was employed for a Master's Degree in Library Science. The University has, also, with the financial support of the Asia Foundation and U.S.E.F. selected a second Diploma holder for proceeding to U.S.A. for a similar purpose.

The session under review has been the adoption by the University of a project for the teaching of a one year's course for the Master's Degree in Library Science which would be complementary to the existing Diploma Course and would be open to those who had qualified for the Diploma. This is a bold step forward, and was felt originally likely to tax the meagre teaching resources available in Dacca. However, with the generous offer of services of a distinguished American Librarian by that staunch friend of libraries in Pakistan, the Asia Foundation—there being no news about the availability of a Fulbright Librarian so far—and the voluntary offers of services of eminent foreign and Pakistani librarians and the possible use of qualified ex-stuents of the Diploma Course, the situation has easened. The return of a trainee, Mr. A. K. M. Shamsul Alam, due to be sent to U. S. A. for a Master's Degree in Library Science, will ultimately strengthen the teaching side of the Library Science Department. Teaching on the Master's Degree Course is due to begin in August 1962.

In this connection, the sincere thanks of the Library are due to the Asia Foundation who by financially subsidizing the teaching and administration of the Diploma Course in the session 1961-62 as in the two previous sessions have done much to stabilize the library situation in the province. We also thank the United States Education Foundation for placing at our disposal the highly appreciated services of Miss Anna Mary Urban, Reference Librarian, University of Maryland. Other teachers on the Course like Miss Mary A. Brebner of the British Council, Messrs. James A. Hulbert of U. S. I. S., Ahmed Hossain, Officer on Special Duty, Directorate of Education, Government of East Pakistan, A. E. M. Shamsul Haque, Keeper of Records, Government of East Pakistan, S. M. Imamuddin, Ahmad Sharif and Santosh Kantha, respectively of the Departments of Islamic History and Culture, Bengali and Sanskrit, Dacca University, A. R. Mirdah and K. A. M. Shamsul Huda Mia of Dacca University Library deserve thanks,

Foreign Aid Received

The Table below sets out aid received from Foreign sources during the session 1960-61:

Table IV

Name of Organization from or through whom aid has been received	Kind of aid received	Remarks
1. *The Asia Foundation, Dacca*	(a) *Money grant of Rs 5,395/-* for financing expenditure on the Diploma Course in Library Science	
	(b) Books and periodicals	
2 United States Education Foundation, Karachi	The services of Miss Anna Mary Urban, Reference Librarian, University of Maryland, U S A	Under the Fulbright Grant 1961-62
3 The British Council, Dacca.	Books and periodicals	
4 Government of United Kingdom under the Technical Co-operation Scheme of the Colombo Plan	Books and periodicals	
5 U.S I.S , Dacca	Books and periodicals	
6 British Information Service, Dacca	Periodicals	
7 The Iranian Embassy in Pakistan, Karachi	Books and periodicals	
8 U.S Atomic Energy Commission, New York	Periodicals	
9 Finnish Academy of Science Finland	Periodicals	

Annual Stock-Taking

Revised figures of books found Missing in 1960-61

The re-examination of the records and re-checking of the figures of books shown missing for 1960-61 resulted in the revision of the figures which are now reduced. The revised figures are set below

Table V

	Science Section	Reading Room	Seminar, P.S. & Refugee	Books on History	Law Books	Books on Philosophy	Deptl. Libraries	Total
Figures given in reports of last year	2	4	—	67	11	34	11	129
Revised figures	2	4	—	55	11	29	11	112

As far as can be ascertained after re-checking, the number of books found missing in the session under review was 108 excluding 59 books missing from the Departmental Libraries. A sectionwise breakdown of the figures for the total number of missing books is given below :

Section	Date of last Stock-taking	No. of missing vols. upto 30th June, 1962
A. Central Library		
1. Seminar Section	30th June 1961	Nil
2. Poor Students' Section	,,	Nil
3. Refugee Students' Section	,,	Nil
4. Reading Room & Confined Section	,,	7
5. Departmental Libraries	,,	59
6. Books on the Social Sciences	,, 1960	19
7. Books on Languages and Literatures	,,	36
8. Cataloguing Section	,, 1961	Nil
9. General	,, 1956	6
10. Biography	,, 1957	16
11. Fine Arts	,, 1956	10
12. Religion	,, 1957	14
B. Law Section		
13. Seminar Section books	,, 1961	Nil
14. Other books	,,	Nil

C. Science Section	Date of last Stock-taking	No. of missing vols upto 30th June 1962
15 Refugee Students Section	30th June 1961	Nil
16 Confined Section	"	Nil
17. Other books	"	Nil
		167

It may be stated that the above mentioned figures of missing books are tentative inasmuch as in a big library of this size many books reappear even after several years. Thus due to continuous re-checking throughout the last session the number of missing books shown in 1960-61 as 122 was reduced to 112.

Visitors

A number of distinguished persons visited the Library. Of these the following may be mentioned:

1. Mr Jennings Wood, Chief Exchange and Gift Division, Library of Congress, Washington D.C. U.S.A.

2. Dr Horace I. Poleman, Chief Orientalia Division, Library of Congress, Washington D.C. U.S.A.

3. The 3rd Japanese Youth Goodwill Mission

4. Dr Ali Shoeb, Chancellor, University of Alexandria, United Arab Republic

5. Mr A. L. Badruddin, Dean, Faculty of Agriculture, Cairo University

6. Mr M. K. Tulba, Secretary General, United Arab Republic Supreme Science Council

7. Mr A. W. Alborollosi, Dean, Faculty of Medicine, Assiut University, United Arab Republic

8. H. E. Mr Hugo Arnfast, Ambassador of the Government of Sweden in Pakistan

9. Mr Asnain Qutb, Cultural Officer, CENTO Ankara

10. Mr & Mrs M. B. Glick, American Institute of Graphic Arts New York

11. Mr S [illegible] USSR [illegible] of Asia Moscow

12. Mr. Lyman Hoover, New York Representative, The Asia Foundation.

13. Miss Martha Boaz, Dean, School of Library Science, University of Southern California, Loa Angeles, U.S.A.

14. H. E. Monsieur G. Raoul Duval, French Ambassador to Pakistan.

15. Monsieur F. Rey. Coqais, French Consul at Dacca.

Appendix 'A'

Periodical publications of Dacca University and allied institutions and organizations offered by the Library in exchange transactions :

1. Pakistan Journal of Biologica and Agricultural Sciences.
2. Sahitya Patrika.
3. Oriental Geographer.
4. Vijnan Vichitra.
5. Dacca University Library Bulletin.
6. Dacca University Studies.

29. University Press and Publication :

During the session under review the work of printing and binding of the Dacca University Press went on as usual. In addition to printing of Tabulation Sheets of all University Examinations (under old and new courses), Syllabuses of all courses of studies, Annual Report, Annual Budget of the last session, about 3 lakhs of various Examination Blank Answer Khatas and various other jobs, binding of B.A. Selections and Thesis entitled "The Ludi Sultans of Delhi & Agra" by Dr. A. Halim were done in the Press during the session under report. The volume of printing of Tabulation Sheets has become almost double during this session.

The total cost of printing and binding of the above work during the session is as follows :

1.	Printing & binding charges	... Rs.	74,714.16
2.	Work done on cash payment	... Rs.	2,437.40
3.	Sale proceeds of lead dross, paper cuttings etc.	Rs.	702.43
	Total	... Rs.	77,853.99

30. Affiliated Colleges

During the session 1961-62 Mr A M Chowdhury, M A continued as Inspector of Colleges

During the period under review there were 43 Colleges affiliated to the University Of these 38 are degree Colleges two are Law Colleges one College of Social Welfare and Research Centre one College of Home Economics (for women only) and Chittagong Medical College, Chittagong. Of the 38 degree Colleges 13 Colleges impart instruction in B Sc course and 15 in B Com course In the previous year there were 59 Colleges including the Intermediate Colleges

Chittagong College Chittagong and Sylhet Government College Sylhet have been granted affiliation in Honours in certain subjects in B A and B Sc and Chittagong Government College of Commerce has been permitted to introduce Honours in B Com course from 1962-63 and Eden Girls' College, Dacca has been permitted to introduce Honours in certain subjects in B A

Of the total number of affiliated Colleges 7 are Government Colleges and the rest are non Government Colleges There are 7 Colleges exclusively for women

The total number of students in the degree Colleges in 1961-62 is 5005 (including 569 girls) The total number of teachers in these Colleges for the session under review is 813

During the session under review affiliation was granted in the following Colleges in the courses and subjects noted against each

1 Chittagong Medical College, Chittagong—M B B S

2 College of Home Economics Dacca—B Sc in Home Economics

3 Notre Dame College Dacca—B Sc

4 Salimullah College Dacca—B A and B Com

5 Quaid-I-Azam College Dacca—Social Science

6 Chandpur College Chandpur, Comilla—B Com

7 Chittagong College Chittagong—Botany & Zoology

During the session under review the following Colleges were permitted to introduce courses and subjects from the session 1962-63 in the subjects and courses noted against each

1 Eden Girls' College Dacca—Honours courses in B A Bengali History Mathematics [illegible]

2 Dacca College Dacca—B Com

3. Brahmanbaria College, Brahmanbaria, Comilla—B.Com.
4. Sir Ashutosh College, Kanungopara, Chittagong—B.Com.
5. Saadat College, Karatia, Mymensingh—B.Sc.
6. Ananda Mohan College, Mymensingh—Botany and Zoology.
7. Comilla Victoria College, Comilla—Botany and Zoology.
8. Jagannath College, Dacca—Zoology.
9. Feni College, Feni, Noakhali—B.Com.
10. Quaid-I-Azam Memorial College,—Political Science. Gopalganj, Faridpur.

31. Teaching Departments :

(I) Department of English:

Staff

During the session under review, Mrs. Husneara Huq and Mrs. Razia Khan joined the Department as Lecturers. Miss Rowshan Jahan, teaching fellow, resigned and proceeded to the U.S.A. for higher studies on a Fulbright grant. Mr. Md. Enamul Karim, Lecturer in English, returned to the Department after obtaining the M.A. degree from the University of Wisconsin, U.S.A., Dr. D. K. Adams, joined the Department as a Fulbright Lecturer in English in July and left at the end of April. Dr. K. S. Murshed proceeded to the U.S.A. at the end of January, 1962 for a year's higher studies at Harvard.

Dr. Syed Sajjad Husain, Head of the Department of English, was appointed Provost of Iqbal Hall in September. 1961.

Enrolment

The demand for places in the Department of English continues to increase. There was no change however in the total enrolment. The number of students studying for the Honours and M.A. degrees during the session was about 150.

English (Functional)

The total number of students for whom classes in English (Functional) had to be organised by the Department of English was about 880. There is no likelihood of any change in this figure in the session 1962-63.

Departmental Seminar

The weekly meetings of the Departmental Seminar were held regularly from July to January. After January however owing to general disturbances in the University it was not possible to hold any further meetings. The meetings included debates and discussions on papers read.

Activities

Dr. Syed Sajjad Husain attended a Seminar at the Jamia Talim-i-Milli, Malir, Karachi in October on Religion and Education. The Seminar was held under the joint auspices of the Jamia-Talim-i-Milli and the Congress for Cultural Freedom.

Dr. Husain also attended the Second Commonwealth Educational Conference held at New Delhi in January 1962 as a member of the Pakistani delegation. He was appointed during this period a member of the Pakistan Film Censor Board and the Bengali Development Board.

A collection of essays entitled Mixed Grill by Dr. Syed Sajjad Husain was published in October 1961. During the same period 3 issues were published of a New Bengali Quarterly called Sanglap of which Dr. Syed Sajjad Husain is joint Editor. Dr. Syed Sajjad Husain, Mr. Jyotirmoy Guha Thakurta and Mr. Serajul Islam Choudhury were invited to and took part in the Seminars organised by the Pakistan Arts Council, the Bengali Academy, the Congress for Cultural Freedom and the Islamic Academy.

Dr. K. S. Murshid contributed an article in Bengali on Yeats and Tagore to Sahitya Patrika published by the Department of Bengali. Several contributions by Mr. Serajul Islam Choudhury have appeared in Sanglap.

Research

Mr. Enamul Karim has been working on W. S. Blunt since he returned from the U.S.A. Other projects under way include a book on the teaching of English in East Pakistan, to be edited by Dr. Syed Sajjad Husain.

Examination results

The Honours Examination results [illegible] attracted [illegible]. Two students [illegible] Azizul Hakim and Khurshed Hamid were placed in the First Class.

(II) Department of Bengali & Sanskrit

Mr. Qazi Din Muhammad, Lecturer in Bengali, who [illegible] [illegible] [illegible] the degree of Ph.D. [illegible] from the University of London. Mr. A. T. M. [illegible]

Anisuzzaman, another Lecturer in Bengali, obtained the Ph.D. degree in Bengali Literature from the Dacca University in May, 1962. Mr. Golam Saklayen, a research student of the Department, also received the Ph.D. degree in Bengali Literature in July, 1962. Both Mr. Anisuzzaman and Mr. Saklayen carried on research work under the guidance of Mr. M. A. Hai.

Along with the success of the above named persons, the research activities in the Department made sound progress. Mr. Mohammad Moniruzzaman a research scholar of the Department made a satisfactory progress to wards the preparation of his doctoral dissertation, under Mr. Hai's guidance. He was granted research scholarship of the value of Rs. 250.00 (Rupees two hundred and fifty) p.m. out of the fund for the development of the Bengali Language and Literature created by the Central Government for carrying on research work in the Department. Mr. Abul Kalam Mohammad Manzur Murshed, who stood first in first class in the M.A. Examination in Bengali in 1961, was subsequently awarded a University research scholarship of the value of Rs. 200.00 p.m. He has since been working under the guidance of Mr. Munier Choudhury. Mr. Alamgir Jalil, a research scholar of the Bengali Academy and Miss Syeda Sultana Ara, a research scholar of the Asiatic Society are also working under Mr. Munier Choudhury. Mr. Hai is guiding the research work of three teachers of the Eden Girls' College, Dacca, all of whom have enrolled as Ph.D. students. They are Mrs. Sanjida Khatun, Mrs. Nurjahan Begum and Mrs. Khodeja Khatun.

Research work of the teachers of the Department has been shown in the Appendix.

Two issues of *Sahitya Patrika* (Vol. V, Nos. I & II) the research journal of the Department, have been published. Two books have also been brought out by the Department (*i*) *Bangla Mudran O Prakashane Carey Yug* by Mr. Muhammad Siddique Khan, Librarian, Dacca University, and (*ii*) *Adhunik Kahini Kabye Muslim Jivan O Chitra* by Mr. Mohammad Moniruzzaman, Research Scholar of the Department.

Unfortunately, the grant of the Government of Pakistan for the research activities in the Department was very meagre this year. A sum of Rs. 5,000.00 only has been sanctioned in the year 1961-62 notwithstanding the huge research programme undertaken by the Department. The inadequate grant may adversely affect research projects. The Bureau of National Reconstruction, Government of East Pakistan, kindly granted a sum of Rs. 5,000.00 for the Department to facilitate its publication work.

The number of students seeking admission to the Department of Bengali and Sanskrit was increasingly high and their examination results were quite satisfactory. Apart from the results obtained by Mr. Abul Kalam Mohammad Manzur Murshed, Mr. Sevabrata Chowdhury secured first class in B.A.(Hons.) Examination in Bengali in 1961, and Mr. Bharat Chandra Biswas secured first class in M.A. (final) Examination in Sanskrit in the same year.

Books worth Rs. 1,226.22 paisa only were added to the Seminar Library of the students.

A number of seminars was held during the session A series of four seminars on linguistics were arranged where Mr M A Hai, Dr Quazi Din Muhammad, Mr. Munier Choudhury and Mofazzal Haider Choudhury delivered lectures In another seminar Mr Syed Murtaza Ali, SQA, Treasurer, Dacca University, read a paper on the "Nagari script of Sylhet and Bengali Literature."

The Department celebrated publication ceremony of the *Sound Structure of English and Bengali* by Mr. W. J Ball & Mr M A Hai Dr Mahmud Husain, Vice-Chancellor, presided over the function while Dr Md Shahidullah, former Head of the Department of Bengali, addressed the largely attended gathering. An exhibition of books and journals published by the Department was also organised on this occasion

The teachers of the Department also took part in literary and cultural functions outside the University Mr M A Hai, Mr Munier Choudhury and Mr Mufazzal Haider Choudhury spoke at the Shahid Day function held at the Bengali Academy on the 21st February In April, Mr Hai joined the Iqbal Day Celebrations in Lahore as a guest speaker Dr Quazi Din Muhammad and Mr Mohammad Moniruzzaman were guest speakers in Tagore-Nazrul Anniversary held in Chittagong while Mr Rafiqul Islam went to Sylhet to speak at a function on the same occasion Mr Munier Choudhury presided over the Nazrul Day function of the Pakistan Arts Council, Dacca, where Mr Rafiqul Islam read a paper and Dr Anisuzzaman participated in discussions Mr Islam read another paper on the Songs of Nazrul Islam organised by the Bulbul Academy of Fine Arts, Dacca Dr Anisuzzaman gave a talk on the Muslim contribution to Modern Bengali Literature in a luncheon meeting of the Rotary Club, Dacca Mr M A Hai, Mr Munier Choudhury, Mr Rafiqul Islam and Mr Mohammad Moniruzzaman participated in the Urdu-Bengali Seminar organised by the Bengali Academy. Mr. Choudhury and Mr Islam also participated in the UNESCO Seminar on Reading materials Mr Munier Choudhury was elected the Vice-President of the Pakistan Arts Council, Dacca, and the Secretary of the Pakistan Writers' Guild, East Pakistan, Dacca

Mr. Mofazzal Haider Choudhury and Mr Rafiqul Islam conducted a course on 'Bengali Language for non-Bengali speakers' under the auspices of the Bengali Academy during this session

(III) Department of Arabic and Islamic Studies :

Mawlana M A Aziz who was due to retire on the 1st of July, 1962, rejoined his post on the 1st of November, 1961 and Mr Aftab Ahmad Rahmani who was already working in his leave vacancy, continued his services as a temporary Lecturer till the 8th June, 1962

The post of Mawlana M A Aziz was duly advertised and in January, 1962 Dr A K M Ayyub Ali M A, Ph D (Cairo) Principal, Rajshahi Government Madrasah, was appointed But since Dr Ayyub Ali did not join the post, his appointment was cancelled on the 8th June, '62 and in this post Mr [illegible] Aftab Ahmad Rahmani M A (Arabic) and Aftab Uddin Ahmad M A (Islamic Studies) were appointed Lecturers the former joining his duties on the 8th June, 1962 and the latter on the 2nd August, 1962

Professor Dr. Serajul Haque, M.A., Ph.D. (London) attended the 9th session of the Philosophical Congress held at Rajshahi in December 1961 and read a paper on "the Concept of Beauty in Islam."

Dr. S. F. Sadeque, M.A., Ph.D. (London), attended the 3rd Biannual Conference of the Pakistan Federation of University women held in Lahore in November, 1961 as a leader of the delegation from East Pakistan. She also attended as a leader of the delegation from East Pakistan the Regional Seminar of the South East Asia and Western Pacific region under the auspices of International conference of Social work on "Community Development" organised by the Pakistan conference of social work in Karachi in April, 1962.

Dr. Serajul Haque and Dr. Muhammad Ishaq were elected to the council of the Asiatic Society of Pakistan, Dacca as the Member and the Additional Secretary for Religion and Philosophy respectively.

The teachers of the Department are taking active interest in the work of the Bureau of National Reconstruction as members of the various sub-committees.

At the request of the East Pakistan School Text Book Board, Mr. K. M.A. Rahman edited a book on Arabic for class VI, while Dr. Muhammad Ishaq edited a book on Religious Education for class IV.

Miss Sahera Khatun, M.A.(Arabic), has been awarded a Government Research Scholarship to work on "Persian Contribution to Arabic Literature with special reference to the 4th Century A. H." under the supervision of Dr. Muhammad Ishaq.

Mr. Ziauddin Ahmed, M.A. (Islamic Studies). a Fellow in the Department has been awarded a scholarship under the Merit-Scholarship Scheme of the Government of Pakistan and he is proceeding soon to U. K. to join the SOAS for higher studies.

Dr. S. F. Sadeque read a paper entitled "Cultural Homogenity" at a seminar on "Pakistan Nationhood" organised by the Bureau of National Reconstruction, Dacca in November, 1961.

Dr. S. Haque and Mawlana S. A. Rahim contributed papers on the Reorientation of Madrasa Education in East Pakistan on January 27, 1962. Both of them delivered lectures at the Imam Training Camp organised by the Bureau of National Reconstruction, East Pakistan, at Madrasa Alia, Dacca in April, 1962.

During the session under review, B.A. (Hons.) and M.A. examinations could not be held due to unavoidable circumstances. The teachers of the Department continued their research activities as usual and published articles in different journal and periodicals, a list of which will be found elsewhere in the report.

The following papers were read during session in the Departmental Association :

(1) 'Qualification of a Mufassir' by Mr Ziauddin Ahmad M A, a Fellow in the Department, on 29 1 62

(2) 'A Rare Treatise of an unpublished Ms by Dr M S Hasan M A, D Phil (Oxon), Head of the Department of Muslim History, University of Sind, Hyderabad, on 29 1 62

(3) 'A Brief Outline of the Primitive Religion by Mr Aftab Uddin Ahmad, M A, now a Fellow in the Department, on 5 2 62.

(4) 'Development of Islamic Studies in Europe by Dr Annemarie Schimmel, Professor of Islamic Studies University of Bonn, West Germany, on 26 3 62

(5) 'History of Religion and Phenomenology of Religion by Professor A Schimmel, on 4 4 62

(6) 'The Autobiography of Imam Jalal al Din al-Suyuti by Dr. Muhammad Ishaq, on 22 4 62

(IV) Department of Urdu and Persian

Admissions to the M A Preliminary and 1st year B A Honours classes in Urdu were the largest ever made

Admissions to the M A Preliminary and 1st year B A Honours classes in Persian were also made

Mr Moizzuddin, Lecturer in Urdu and Persian completed his thesis entitled "Life and Works of Qaim Chandpuri"

Services of Dr Shaukat Sabzwari Lecturer in Urdu and Persian were terminated on the expiry of his long leave

The Urdu Anjuman (Departmental Association) organized a number of literary functions during the Session

Dr. Shadani and other teachers of the Department published a numbers of papers details of which are given elsewhere

The following scholars were registered as research students subject of research of each one is given against his name

1	Mr Syed Yusuf Hasan	Bengal men Urdu (Urdu in Bengal)
2	Mr Syed Rashidur Rahman, Prof of Urdu, J N College, Dacca	Josh His age & Works
3	Mrs [illegible], Prof of Persian, [illegible] Girls College, Dacca	[illegible]

4. Mr. Harun-ur-Rashid — Trends of Urdu after 1957.

(V) Department of Philosophy and Psychology :

M. A. Course in Psychology was started from the beginning of th session 1961-62. Schemes for development have been submitted throug the Colombo Plan and the American Aid for the training of the Staff. Laborat tory equipment and other necessary materials to meet the future requirement of the growing Department of Psychology. A separate Psychology Bloc in the Science Annexe is almost ready for occupation with all accommodatio facilities for the future development of the Department.

M.A. Final Course B (Psychology), which was revised last year, con tinues to be effective. Also Psychology as a separate course has been starte at the B.A. Pass and Subsidiary level.

Staff position has eased considerably, though it will take some tim before the Department is fully equipped with qualified and experience teachers particularly for teaching seniors classes.

Dr. G. C. Deb, in view of his qualifications and services to the Depart ment has been made a Reader on permanent basis.

Mr. Oscar V. Rouck, M.A. (Psychology of Columbia) joined th Department on temporary basis through the kindness of Paderewski Founda tion. His stay in the Department has been very helpful for the progress o Psychology Department at its early stages.

Mr. Saiyed Md. Abdul Hai, an experienced teacher, has joined th Department as Lecturer on permanent basis. He has been particularl helpful in teaching Muslim Philosophy.

Mr. Abdur Rashid, who stood first in M.A. was recruited as a Fellow and is likely to go abroad for higher studies in Psychology.

The rush for admissions to the 1st Year Honours and M.A. Preliminar Classes continued.

The 9th Session of Pakistan Philosophical Congress was held at Raj shahi. Dr. Deb, Mrs. Imam, Mr. Rouck and a number of students attende the Session and contributed papers.

The students of the Department have been fairly active in the extra mural activities of the Department and of the different Halls.

About 12 months' work has already been done on Prof. Jilani's Researc Project on High Percentage of Failure in Examinations. Mr. A. Rob ha actively been associated as Research Assistant, though some of the teacher and students are also participating. Mr. Rashid has also been helpful.

The findings of Dr. Jilani's previous project "Teacher-student Relation ships at the Dacca University" has already been published in the form of a book by the Dacca University.

Mr. Saiyed Abdul Hai contributed the Bengali version of his "New Scheme of Predicables" in the Samakal, a reputed Bengali Journal.

Other research activities of the Department are reported separately.

(VI) Department of History

During the session under review there was a great rush for admission to the First Year B.A. Honours and Post-graduate Classes and the maximum quota allowed by the University for 1st Year B.A. Honours was 5[illegible] as against 100 eligible candidates and that for Preliminary M.A. Class was 5[illegible] as against about 90 eligible candidates. The results of the 1961 Examinations were quite satisfactory.

Two posts of additional Lecturers were sanctioned during the session and Messrs. Ghiyasuddin Ahmad and Khwaja Gholam Asghar were appointed in these permanent vacancies as Lecturers.

The 12th Annual Pakistan History Conference was held in Dacca from 2nd February to 4th February, 1962. The Local reception Committee of which Dr. Mahmud Husain, the Vice-Chancellor of the University was the Chairman and Dr. A. Halim, the Local Secretary organised the Conference very successfully. It was an International gathering of historians and as many as 14 foreign delegates including four American, three Soviet Russian, three Chinese—one each from Malaya, Thailand, Italy, Spain and France attended the Conference.

Members of Staff of the Department took active interest in the Asiatic Society of Pakistan and Dr. M. Kabir has been re-elected as General Secretary of the Society for 1962-63. Teachers of the Department continued their research activities of which an account will be found elsewhere in the report. Mr. [illegible] Hoover, representative of the Asia Foundation at New York, U.S.A. gave a talk on Muslims in China.

Mr. Muin-ud-Din Ahmad Khan, a research scholar of the Asiatic Society of Pakistan who worked under the guidance of Dr. A. H. Dani got his Ph.D. from the Dacca University for his thesis "The Faraidi Movement in Bengal".

The students of the Department went out on a tour to India led by Dr. M. Kabir, Mr. Ghiyasuddin Ahmad and Mr. A. Momin Chowdhury. Dr. A. H. Dani attended the Fifth Turk Tarih Congresi (Turkish History Congress) at Ankara (October, 1961) as representative of the Government of Pakistan and read a paper.

(VIII) Department of Islamic History and Culture

One of the [illegible] of the Department which was com[illegible] [illegible] [illegible] by the [illegible] of Dr. S. [illegible] [illegible] a member of the Department in November, 1961.

Prof. A. B. M. Habibullah, who had been elected Dean of the Faculty of Arts in February, 1961 was appointed Dean by the Vice-Chancellor under the new University Ordinance for the year 1961-62.

Prof. Habibullah participated in the Seminar on National Integration held under the auspices of the Bureau of National Reconstruction at Lahore in September, 1961 while Dr. Imamuddin represented the Dacca University at the Museum Conference at Peshawar in April 1962. Prof. Habibullah, was re-elected Vice-President and Dr. Imamuddin and Dr. M .R. Tarafdar were re-elected to the Council of the Asiatic Society of Pakistan. Dr. M. S. Islam and Dr. M. R. Tarafdar assisted the local organisation for holding the Annual Conference of the Pakistan Historical Society at Dacca in February, 1962.

The Department maintained its old tradition of weekly seminar meetings when research papers were read and discussed by teachers of the Department. A selection of the papers read is :

Mr. M. R. Karim	Emergence of Turkey's Second Rupublic.
Dr. M. S. Islam	Review of "Muslim architecture in Bengal, by Dr. A. H. Dani.
Mr. A. M. Khan	Review of Justice and Police in Bengal 1760-1793 by N. Majumdar, Calcutta, 1960.
Dr. M. R. Tarafdar	A 15th century Sufi Poet of Bengal.
Dr. Sufia Ahmed	Review of "The Development of the Indian National Congress (1892-1909)" by Dr. P. C. Ghosh.
Mr. A. K. M. A. Alim	Syria in Revolt : Cessation of Syria from the U. A. R.
Mr. Matiur Rahman	An Analysis of the Lahore Resolution.
Dr. S. M. Imamuddin	'Abd al-Rahmān al-Nāṣir's Accession to the Throne : a contemporary account.

Some of these papers were published in reputed journals. Prof. Habibullah's edition of the descriptive catalogue of Arabic and Persian Mss. in Dacca University Library and Dr. Imamuddin's Tārīkh-i-Khān Jahānī (Vol. II) are nearing publication.

There were two educational tours conducted by the Department during the session. Dr. Imamuddin assisted by Mr. Matiur Rahman took out a party of students on a tour of historical and architectural monuments of East Pakistan with a view to acquaint the students with our own environment and create a love and pride for its heritage, and they visited Sylhet, Comilla, Chittagong, Cox's Bazar, Mahasthan, Paharpur, Rajshahi, Jessore, Khulna, Bagerhat and Barisal during the Autumn of 1961. Dr. Islam assisted by Dr. Tarafdar led a party of 22 students and visited in West Pakistan and in

North and South India sites of historical importance *viz* Agra, Fatehpur Sikri, Mathura, Delhi, Amritsar, Lahore, Rawalpindi, Murree, Taxila, Multan, Karachi, Bhambar, Thatta, Elephant Caves, Aurangabad Ajanta Ellora Caves This tour was financed by the Bureau of National reconstruction, East Pakistan a personal grant of Rs 1,500 of the then Minister of Law, Mr Justice Md Ibrahim and also by a token grant of Rs. 1000 00 from the University Major part of the expenses was of course met out of the contribution made by the participants

The Society had organised two excursions, one by rail and road to Madhupur Forest (40 miles away from Mymensingh) and also a river excursion over the Buriganga Dhaleswari and the Meghna in which the entire Department participated The proprietors of M L "Shatt al-Arab" had placed the vessel at the disposal of the Department for a day at a very nominal cost for which the IWTA had been very helpful

The Society organised a lecture by Prof Dr A Schimmel from Germany on modern religious trends in Turkey, which was well attended

The Society organised its city tour, which was both an educational and a pleasure trip In games and sports also the Society participated in all inter-Departmental activities though not with spectacular achievement this year

In the various examinations held in 1961 the students maintained the earlier records Put in tabulated form they were

Honours	12
M A Final (Gr A, B & C)	18

(VIII) Department of Economics

Dr M N Huda continued as Head of the Department during the session Towards the close of the session, he left to join as Member, Planning Commission, Government of Pakistan Dr N Islam took over charge as Head of the Department for the new session

Dr M Huq continued as Provost, Salimullah Hall and Mr S N Alam as House Tutor, Fazlul Huq Hall Drs A N Mahmood and K T Hosain returned from study leave and resumed work in the Department Dr Mahmood, received the degree of Ph D from Harvard University and Dr. Hosain from Duke University

During the session Messrs Abul Ahsan, Abdul Karim and Abul Hossain left the Department to take up new assignments elsewhere Mr Ahsan stood first at the Central Superior Services Examination and joined the Foreign Service of Pakistan Mr. Karim joined the Railway Accounts Service of Pakistan Mr Abul Hossain joined the State Bank of Pakistan Messrs Fakhruddin Ahmed, Syed Ahmed and Azizul Islam were appointed Lecturers during the session

Department received the Services of Dr. Coldwell Daniel, Prof. of Economics, Southern Mississippi College, U.S.A., who worked as a visiting teacher during the session under the United States Education Foundations exchange programme.

During the session under review, Dr. M.N. Huda attended a Conference in Nigeria as a delegate from Pakistan. He also participated in the Business-men's Seminar held at Lahore.

Dr. N. Islam acted as a Member, Finance Commission, appointed by the Government of Pakistan during 1961-62. He attended the 18th Annual Session of ECAFE, United Nations, held at Tokyo in April, 1962 as a delegate from Pakistan. He also attended the Asian Education Ministers' Conference on Education and Educational Planning.

Mr. S. N. Alam led the group of students who travelled to India and West Pakistan on an educational tour sponsored by the University and the Bureau of National Reconstruction.

Mr. Rahman Sobhan participated in the Bureau of National Reconstruction's Seminars on National Integration held at Lahore and Dacca. He contributed two papers : one on economic disparity and the other on the indivisibility of the economy of Pakistan, to the seminars.

Messrs Fakhruddin Ahmed and Syed Ahmed attended CENTO conference on National Income held at Murree during the session.

The papers read at the departmental seminar were of high standard and discussion which followed were lively and interesting. The departmental Association carried out its yearly programme of activities with usual enthusiasm. The Economists Club, consisting of teachers, organised a number of discussion-meetings addressed by speakers from outside.

The Department insisted on maintaining a high standard not only in teaching but also in research. During the session the research undertaken by Staff members considerably increased. Work on Dr. Huda's Project on Small and Cottage Industries and Dr. Islam's Project on an Econometric Model for Pakistan progressed satisfactorily.

Other teachers worked on research Projects undertaken by the D. U. Bureau of Economic Research throughout the year. Along with economic development of the country new demands are being made on the Department of Economics and necessity of expanding teaching and research activities of the Department is as intense as never before.

(IX) Department of Political Science:

A number of changes in the teaching staff of the Department of Political Science took place during the session 1961-62. Professor K. J. Newman who had been the Head of the Department since 1950 resigned and Dr. G. W. Chowdhury was appointed the Head of the Department. He was however abroad when Professor Newman resigned and Dr. M.A. Chowdhury

became the Acting Head. Three teachers of the Department went on study leave during this session—Mr. Hasan Zaman went to London University with a Rockfellor Foundation Fellowship, Mr. Mahfuzul Huq went to Columbia University with a Hazen Foundation Fellowship and Mr. Rashiduzzaman went to Durham University with a Commonwealth Fellowship. Dr. Manzooruddin Ahmed, Reader of this Department, resigned to join his new assignment at the Central Institute of Islamic Research. Mr. Anisuzzaman also left the Department and joined NIPA as an Instructor. A number of new teachers were appointed against the vacancies thus created. Messrs Zainul Abedin, S. Huque & Obaidul Huq were appointed Lecturers. Messrs M. Karim & M. A. Tayyeb joined as Fellows. Mr. Ajaj Rasul who was a Fellow was promoted to Lectureship.

Dr. G. W. Chowdhury took over the charge of the Department on 2nd January, 1962 after his return from abroad. After finishing his assignment with the Constitution Commission as Honorary adviser he joined the School of Oriental and African Studies, University of London as a Research Associate with the status of a teacher. Subsequently he was selected by the Government of Pakistan as a member of the Pakistan delegation to the 16th session of the U. N. General Assembly.

The Department maintained its research activities and the research works of this Department continued to be published in the recognised academic journals of the world. Dr. G. W. Chowdhury's article on Pakistan was published in *Current History* and his paper on problems and prospects of democracy was published in the proceedings of the seminar on "Democracy in South East Asia" organized by the congress for cultural freedom and Indian Institute of Public Administration. Two of his manuscripts were also published in the third volume of the History of the Freedom Movement. Mr. Noormohammed translated Rousseau's *Social Contract* and Machiavelli's *Prince* into Bengali. Dr. M. A. Chowdhury gave a number of valuable lectures at the National Institute of Public Administration, Dacca. Considerable progress has been made of Research project of this Department under the social sciences Research scheme and a comprehensive book by Dr. G. W. Chowdhury is expected to be published by the end of 1962.

The Dacca University Political Science Association continued to be active and arranged a number of lectures annual picnic and other literary and social activities. In sports the department maintained its leading role.

The results of the B.A. Honours examination for the year 1961 were highly satisfactory. Three candidates including a female student secured first class. On the whole, the Department maintained its strength and popularity.

(X) Department of International Relations

Professor M. N. Huda in addition to his responsibility as the Head of the Department of Economics took over the charge of this Department on the eve of departure of Dr. M. A. Aziz who left for Harvard University in October, 1961 as a Research Fellow. Dr. Karl Von Vorys of San Fernando Valley State College, California joined the Department as a Fulbright [illegible]

Professor for this session. Mrs. Farida Khan, Mr. Kamal Husain and Mr. Sadruddin Hayder joined the Department during the current session.

Mr. Manzoor Qadir, then Minister in charge of Foreign Affairs, Government of Pakistan, was invited to address the students on Foreign Policy of Pakistan. He was entertained to a tea where he explained the salient features of the proposed Constitution of Pakistan to the teachers of the University. The discussion was lively and continued for well over three hours, on February 3, 1962. Dr. Karl Von Vorys read a paper on the "Concept of National Interest."

Senior Course on German Language, Junior Courses on French and German were continued as before. The demand for admission to the Junior Courses were so heavy that a number of applications had to be refused.

The Departmental Association was reorganized and a constitution was adopted. The Association arranged a picnic which was a great success as was the annual dinner which was attended by all the teachers and students. Dr. M. N. Huda was the chief-guest. Dr. Gorge Montagno, Asia Foundation Professor of American History at the University of Karachi, also attended the dinner and addressed the students.

(XI) Department of Sociology:

The session 1961-62 witnessed a continuation of the Department's progress. A series of articles written by the staff has been published in Pakistani journals and newspapers. Student interest in field work and research has been maintained. In December 1961 the students of the Department made a field trip to the Chittagong Hill Tracts and in January 1962 a second study tour was made to selected areas of East Pakistan, to observe welfare institutions and educational centres. The M.A. students prepared research reports based on their field work investigations, and considerable use has been made of the Museum for research purposes.

In February 1962 the Department was host to a group of teachers and students from the Pakistan Ekistics Training Centre, Karachi. Throughout the session Mr. Md. Afsar Uddin conducted weekly seminars with the 3rd year B.A. Honours students for the discussion of sociological topics, and the Sociology Students' Association has pursued a vigorous programme of debates, dramas, and sports.

Mr. A. K. Nazmul Karim, Head of the Department left for the U. K. in September, 1961 with a Rockefeller grant to pursue postgraduate study at the London School of Economics. Prof. Theo Pirker left for Europe in the autumn of 1961 and Dr. H. Langerhans returned to the Department in October. Dr. J. E. Owen, UNESCO Adviser, has served as Acting Head of the Department in absence of Prof. Karim.

Mr. Md. Duza, Lecturer in Sociology, left in January, 1962 for Cornell University, U. S. A., on a UNESCO Fellowship. Mr. Syed Ali Naqi and Mr. K. M. Saaduddin have continued to serve as Teaching Fellows. Mr. F. Rashid Khan was appointed Teaching Fellow early in 1962 and has been

awarded a scholarship from the Population Council, New York, to undertake postgraduate study in demography at the University of Michigan in 1962-63

Indication appeared during the year of increasing employment opportunities for sociology students and several M A graduates received appointments in research and welfare posts

(XII) Department of Social Welfare

(College of Social Welfare and Research Centre, Dacca.)

The growing demand from both private and public agencies for persons with professional training necessitated the establishment of the College of Social Welfare and Research Centre with a two-year course leading to the degree of M A in Social Welfare The College was set up by the Government in 1958-59 with the object of producing competent social workers equipped with the requisite knowledge, skills and attitudes for conducting social welfare services undertaken by Government in pursuance of the development schemes in the field of social welfare and other allied fields It is a Constituent College of the Faculty of Arts of the Dacca University At present, the College provides training and research facilities only at the postgraduate level

There have been some changes in the teaching staff during the year under report Dr. Arthur J Robins, M S W, Ph D (Minnesota), who is Professor of Social Work and Associate Director of the School of Social Work, University of Missouri, joined the College in the month of July as U N. Adviser Mr S Waliullah, Lecturer, has gone to the University of California, Berkley, on an U N fellowship for one year Mr M A Sobhan, M A. (Political Science), M A (Social Welfare) Mrs M Rahman, M.S (Florida State University) and Mr Muhd A Momen, M.A (Social Welfare) were appointed as Instructors

Mr A K Ahmadullah, M Sc (Econ) (London) Principal of the College, continued to work as a member of the Commission for Eradication of Social Evils, Government of Pakistan He also participated in a research project of the Juvenile Offenders in East Pakistan and in the surveys of the crippled children and of Beggars in Dacca City Mr Faruque Mr Sobhan, Mrs Rahman and Mr Momen also participated in the above research projects

The students' Union organised a number of functions which were well attended The College Day was organised with pomp and grandeur It was attended by many distinguished guests including Lieutenant General Azam Khan, the Governor of East Pakistan, who addressed the gathering at the close of the function

The United Nations have been helping the College by providing advisers and also by granting fellowships to the teachers of the College The Asia Foundation is also helping the College by giving substantial grants in the form of scholarships and hostel facilities for the students and books for the

(XIV) Department of Geography

The staff of the Department remained essentially the same as it was in the previous year Mr Sajjadur Rasheed, who joined the Department as a Fellow, was appointed a Lecturer Mr Mohammad Masood and Mr Abu Nasser Mohammad Wahid, both ex students of this Department, were appointed Fellows to fill up the vacancies created by the leave of absence of Mr Naqavi and Mr Islam Professor Robert S Platt of Chicago University was *associated with the Department* as Fulbright Research Scholar from October 1961 to March 1962. Professor Platt delivered several lectures and gave Seminar talks on research methods in Geography

The research activities of the students and teachers of the Department continued to be supported by the University of Dacca, Asia Foundation, and Ford Foundation Dr Fazle Karim Khan, under the direction of Professor Nafis Ahmad, completed the land use mapping of Eydabad Area, north of Dacca for which funds were made available by the Ford Foundation under the Social Science Research Scheme of Dacca University in 1961

Mr A K M Hafizur Rahman completed his Master's thesis on 'Industrial Development of Chittagong A Study of Locational Factors,' and Mr Mohammad Masood on 'Urban Structure of Comilla Town, under the supervision of Professor Nafis Ahmad and Dr F Karim Khan respectively Dr A I H Rizvi directed the Annual Field Camp of the Department which was *participated by twenty M A /M Sc Final Students of the Department* The objectives of the Field Camp included a sample land use survey of villages in Barura thana of Comilla district a study of methods of crop cultivation, farm management survey of rural families, and a classification of lands, included within the boundaries of the thana, according to their income-expectancies The research team spent a week in the field and collected a large amount of data which are being processed and analysed for writing the final report Dr Rizvi was assisted in the field for parts of the time by Dr M I Huq and Mr A Q Lutful Haq

Other research activities included a number of one day field trips, which were conducted by Professor Nafis Ahmad Dr A I H Rizvi Dr Fazle Karim Khan and Dr M I Huq

Professor Nafis Ahmad attended the Tenth Pacific Science Congress held at Honolulu, Hawaii in August September 1961 and visited a number of American and European Universities on his travel around the world He also attended in Bangkok, Thailand, the UNESCO sponsored meeting of the International Geographical Union Commission on Teaching of Geography of which he is a corresponding member This meeting was held in the last week of March 1962. Dr Ahmad was also a delegate to the International Geographical Union Regional Conference at Kuala Lumpur, Malaya held immediately after the Bangkok meeting His report on the proceedings of the Kuala Lumpur I G U Conference and the Commission on Teaching of Geography, appears in the *Oriental Geographer*, Vol VI No 2 July 1962.

Dr A I H Rizvi was a University delegate to the Pakistan Science Conference held at Peshawar in March April 1962 From the middle of

June to the end of July, Dr. Rizvi, with Dr. K. U. Kureishy of the Punjab University and Professor John Thompson of Stanford University, California, conducted a six-week Geography Seminar at Kaptai, which was participated by 18 University and College Lecturers from all over Pakistan. Mr. Abu Nasser Md. Wahid attended the Geography Seminar held at Kaptai as a participant and was praised for his good work by the three conductors of the Seminar.

Dr. A. I. H. Rizvi has also been appointed a corresponding member of the International Geographical Union Commission on Coastal Morphology and has been asked to conduct research on the morphology of East and West Pakistan coastal areas.

Dr. M. F. Huq, who specializes in Urban Geography, is working on a research project sponsored by Asia Foundation and is studying the growth and expansion of Dacca. He is also working on the Growth of the educational-cum-cultural zone of Dacca.

Lectures and field trips held under the auspices of East Pakistan Geographical Society are an important part of the departmental activities, as is the publication of the Society's journal, the *Oriental Geographer*, which has completed six years of publication and is widely circulated throughout the world.

(XV) Department of Mathematics :

(1) The teaching staff.

During the year under review the post of professorship has been filled up and three former students joined the Department as Fellows. The Department now has one Professor, one Reader, five Lecturers and four Fellows. Towards the end of the session Prof. S. M. A. Haque left for Karachi to conduct the Summer Seminar in Mathematics and Messrs, A. M. M. Shahidullah and Sheikh Shohabuddin left to joint it.

(2) Students on the Roll.

There were 200 students in Pass and Subsidiary, 15 in Honours and 70 in Post graduate classes.

(3) Research activities.

The teachers of the Department organised weekly Seminar meetings where the following lectures were delivered during the session :

Speaker		Title	No. of Lectures
Mr. A. R. Khalifa	(i)	Modern Algebra	4
	(ii)	New technique of solving certain problems of geometry	1



Science Library

Speaker	Title	No. of Lectures
Mr. Mizanur Rahman	Fluid Mechanics	5
Mr. M. R. A. Sardar	Field Theory and Quantum Electrodynamics	5

(4) **Scientific Conferences.**

Dr. S. M. A. Haque attended the last Science Conference held at Peshawar University and read a paper entitled 'The cavity flow past a circular cylinder.'

(5) **Students activities.**

During the session the students held the annual election of the office bearers of the Dacca University Mathematical Association and organised one seminar lecture and one farewell party and variety performance in honour of the outgoing X 2nd year M A /M Sc. students.

(XVI) Department of Statistics

1. Teaching Staff

We started the session 1961-62 with nine teachers, one Professor, seven Lecturers, and one Instructor. Professor Q M Husain who formally retired on the 30th of November, 1961 continued as Supernumerary Professor in the Department. On the retirement of Professor Husain, Dr Md. Atiqullah who is away in the U.K. on study leave, was appointed Reader in the Department with effect from the date of joining on return. During his absence Mr. A. N M Muniruzzaman was appointed a temporary Reader and Acting Head of the Department since 1.12 61. The strength of the teaching staff increased from seven during the session 1960-61 to nine during the session under review Statistics being a rapidly developing subject there will be need for introducing a few more specialised branches of the subject.

2. Students on the Roll

Due to the growing importance of and interest in the subject, a large number of students sought admission in the Department but problems of space, calculating machines and other equipments stood in the way of admitting quite a number of deserving candidates. Of the 80 students that we had on the roll as against 72 in the previous session, 41 were in Pass and Subsidiary class, 25 in the Honours and 14 in the M.A./M.Sc. classes.

3. Academic and professional activities and Membership of important Committees and Research Bodies

(a) Professor Q. M. Husain :

1. Dean of the Faculty of Science, Dacca University (upto 30.11.61).

2. Director of Research, Statistical Survey Research Unit, University of Dacca.

3. Project Director, for the study on "Social Structure & Family Expenditure Pattern of College and University Teachers in East Pakistan."

4. Member of the Special Technical Committee of Jute Research Institute, Dacca.

5. Vice-President of the Council, Indian Statistical Institute, Calcutta.

6. Member, International Statistical Institute, The Hague.

7. Vice-President, Pakistan Statistical Association.

8. Secretary of the Pakistan Writers' Guild, East Pakistan.

9. Member, Bureau of National Reconstruction, Government of East Pakistan, Dacca.

10. Reviewer, Mathematical Review, The American Mathematical Society.

(b) Mr. A. N. M. Muniruzzaman :

1. Deputy Director of Research, Statistical Survey Research Unit, University of Dacca.

2. Member, Research Team for Diseases of Chest and Heart, T. B. Hospital, Dacca (as Statistical Advisor).

3. Member, (ex-officio) Technical Advisory Committee, National Statistical Council, Government of Pakistan, Karachi.

4. Member of the Special Technical Committee of Jute Research Institute, Dacca.

5. Member, Research Committee, Family Planning Association, Dacca.

6. Member, Advisory Committee, East Pakistan Statistical Bureau.

7. Joint Secretary, Pakistan Statistical Association.

(c) Mr. M. Obaidullah :

1. Member, Research Team, Statistical Survey Research Unit

2. Secretary, Fifth Pakistan Statistical Conference

(d) Mr. M. Qamruddin :

1. Member, Executive Committee and Research Team, Statistical Survey Research Unit, Dacca University

2. Joint Secretary, Pakistan Statistical Association (since March, 1962)

(e) Messrs. Mahbubuddin Ahmad, Mahiuddin Ahmed and Golam Mostafa .

Members, Research Team, Statistical Survey Research Unit

4. The Seminar Lectures and Talks

Department of Statistics, Dacca University arranged the following seminar lectures during this session

(i) "Experience of a visit to Indian Statistical Institute, Calcutta" by Mr. M. V. Lindquist, Statistical Advisor to the Government of East Pakistan.

(ii) "Teaching of Elementary Statistics" by Professor Q M Husain, Department of Statistics, Dacca University

(iii) "Agricultural Credit in East Pakistan" by Mr Ahsanullah Siddique, Research Officer, State Bank of Pakistan

(iv) "Sampling Design recently used by the Directorate of Agriculture" by Mr. Md Yusuf Mia, Deputy Director, Agriculture Development, Directorate of Eden Buildings, Dacca

(v) "On Certain Problems in Econometrics" by Professor Nurul Islam, Department of Economics, Dacca University

(vi) "On Census Taking" by Mr N Shamsi, Deputy Census Commissioner, Pakistan.

5. Foreign gifts

The Department expresses its gratitude to the people and the Government of U. K. for a gift of twenty books received under Colombo Plan

6. Student Activities

(i) The students of the Department took part in "Inter departmental Cricket-tournament."

(ii) Students organised a meeting to meet Professor Q. M. Husain on the eve of his departure for Haj.

(iii) Some of the students were associated with collection of data for the Demographic Survey of the Statistical Survey Research Unit and the Project "Social Structure and Family Expenditure Pattern of the University and College teachers in East Pakistan." This helped them very much in understanding and appreciating the difficulties in actual collection of statistical data.

(iv) Two senior students of the Department were included in the Good Will Tour Programme to West Pakistan.

7. Research Works

Apart from the research works undertaken by the Statistical Survey Research Unit (reported separately below) a research project called "Social Structure and Family Expenditure Pattern of the University and College Teachers in East Pakistan" has been undertaken by Professor Q. M. Husain (Project Director) in collaboration with Mr. M. Obaidullah (Research Asstt.). The field work of this study is almost over and the statistical processing of data collected is expected to start shortly.

A report on a Sample Survey of the "Conditions under which the Students of the University and Colleges of the Dacca City live and work" conducted by the Department of Statistics, was prepared by Mr. A. N. M. Muniruzzaman and published by the University of Dacca.

Mr. M. Obaidullah, Lecturer in Statistics, read a paper on "Some Aspects of Population Problems in Asian Countries" in the Conference of International Planned Parenthood Federation held in Dacca in 1962.

Mr. Mahiuddin Ahmad, Instructor in Statistics, has prepared a Research paper "Prism Design" in continuation of his previous one namely "A note on Star Design" which was published in the Proceedings of the Pakistan Statistical Association, 1961.

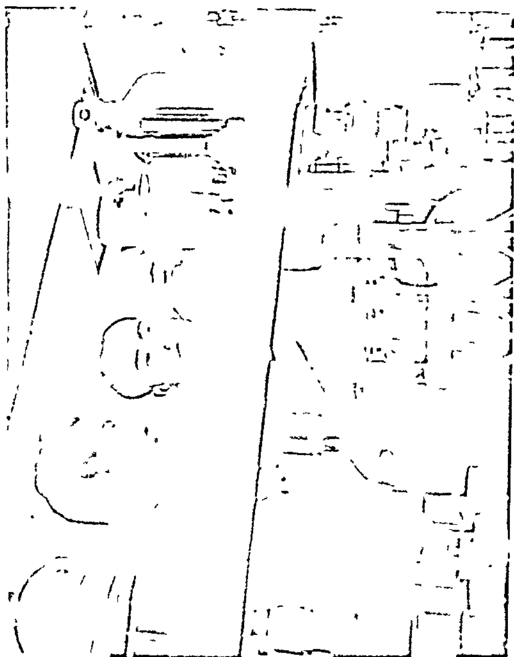
B. Statistical Survey Research Unit

The Statistical Survey Research Unit was established by the Executive Council of the University of Dacca in November, 1960 in order to undertake applied statistical research involving surveys. The Unit has already taken up two surveys projects namely :

(i) Sample Continuing Demographic Survey in East Pakistan financed by the Population Council, New York,

and (ii) Population Growth Estimation Project in East Pakistan.

The Field work of the former project is almost complete and the tabulation work is now in progress. A short interim report of Sampling procedures, Field Problems, Sampling difficulties and the quality of data collected has already been prepared.



The Statistical Survey Research Unit has also started a Training School to impart Laboratory and Field Training to the statistical personnel working in different statistical departments and organisations and to others interested in such training. A Junior Certificate Course in Statistics has already been introduced and eleven students are receiving training. Higher Certificate and Diploma Courses are expected to be introduced in due course.

The Unit is grateful to the Population Council, New York for the gift of a number of books on Demography. This has formed the nucleus of a Library of its own.

(XVII) Department of Physics :

General

During the session under review the staff and the students of the Department took active part in organising many scientific activities of national interest. Professor M. Innas Ali, Head of the Department was elected President of The Pakistan Association of Scientists and Scientific Professions, Dacca Branch. Mr. S. M. F. Rahman, Reader in Physics was elected Vice-President and Mr. M. Emran, Lecturer in Physics was elected Treasurer of the said Association. The Bijnan Bichitra, a popular scientific journal in Bengali continued to be published from this Department under the able Editorship of Mr. S. M. F. Rahman. Dr. A. M. Choudhury, Reader in the Department was awarded the Ph.D. degree of this University and was appointed Professor of Physics towards the close of the session. He was elected Secretary of the PAAS, East Regional Branch.

Dr. Mrs. Qumrunnessa Begum, Dr. S. Islam, Dr. B. Haque, Dr. A. Latif Choudhury and Mr. A. K. Roy were appointed Lecturers and Mr. N. N. Ray, Mr. A. Mannan, Mr. J. K. Saraogi and Mr. Hashmat Ali were appointed Fellows in the Department.

Fiftythree students passed the M.Sc. Examination in Physics of which sixteen were placed in the First Class. Twenty of them were awarded Overseas Scholarships.

Visits by Foreign Scientists

The Department was visited by many eminent scientists like Dr. W. O. Lock, Head Emulsion Division, CERN Laboratories, Geneva, Dr. G. Marsden, Head Cosmic Rays Division, Leeds University, Professor F. Y. Jacobs, Head, Department of Physics, Los Angeles State College, U.S.A. and Dr. M. L. Smith, Director, CENTO Nuclear Institute, Teheran.

Research

With the acquisition of a qualified staff and modern research apparatus the Department nearly doubled its research activities during the session.

Thirty persons including 20 research students were engaged in research in the fields of Experimental Nuclear Physics, Theoretical Nuclear

Physics Electronics, Solid State Physics and X-ray Crystallography and several original papers were published in the recognised scientific journals abroad in the country. In experimental Nuclear Physics, the research problems included analysis of emulsion plates exposed to 25 Bev. Accelerator, CERN Laboratories, Geneva Beta-ray Spectroscopy and studies on Fall-out and Cosmic Radiations. Research in the field of Theoretical Nuclear Physics included studies on Plasma Physics and Nuclear scattering problems. Microwave equipment received under the Technical Assistance Programme of the Colombo Plan and the CENTO were put into operation and researches on Microwave spectroscopy were undertaken. The Electron Spin resonance apparatus and the X-ray analytical equipment supplied by the Pakistan Atomic Energy Commission were also put into operation and researches on various problems of Solid State Physics were undertaken. The Atomic Energy Commission made a grant of Rs. 15,000 for fellowships and honorarium for research with the machines supplied by them. Research on X-ray Crystallography continued with traditional vigour.

Teaching

As there was a tremendous rush of qualified students for admission in the Honours and Postgraduate classes the Department had to increase the number of seats in these classes by nearly 50%. Due to lack of laboratory accommodation, however, practical classes were taken in two shifts. The Department acquired a good number of apparatus for advanced experiments for all classes. For the first time in the history of the Department it was fully staffed with qualified persons which included 10 Ph.D. out of total staff of 18 members. The acquisition of the staff and modern apparatus markedly improved the standard of teaching both theoretical and practical as well as sessional works. Student guidance was also provided.

Accommodation

The University has finally undertaken the construction of an additional Physics Block in the site west of the Curzon Hall Building. This block is expected to give an additional floor space of 40,000 Sq.ft. to the Department.

Seminar activities

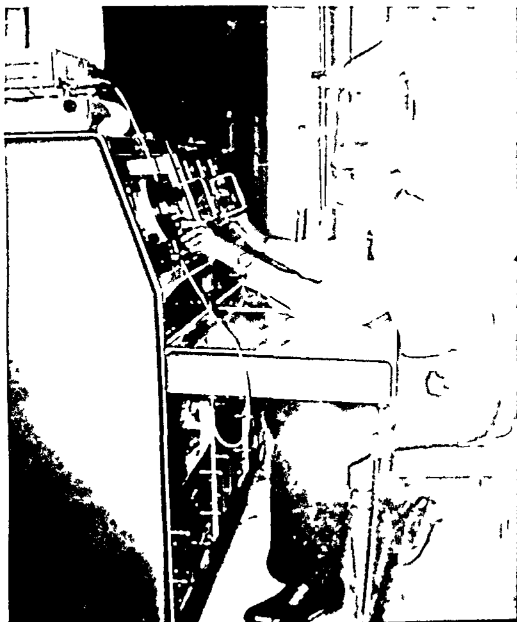
The Department organised bi-weekly seminar meetings throughout the whole session. The students took great interest in the deliberations and all the meetings had packed-house attendance. Several eminent Scientists delivered lectures on various aspects of science.

Sports, Games etc.

The Department participated in all the sports and Games organised by the University.

The Physics Association

The students took great interest in the activities of the Association. The annual general election was held in the month of November, 1961. The Association organised a Fresher's Day and grand picnic on a luxury Steamer.



Student working with EPR spectrometer

It also organised cultural functions and fare-well and Get-together parties during the session. The Association was also closely associated with many departmental works such as management of the departmental library, organisation of seminar activities, sports, Games, symposia, popular lectures and exhibition.

(XVIII) Department of Chemistry :

Staff Position

During the session under review, Dr S Z Haider, Ph D. was appointed Reader, and Messrs Abu Jafar Mahmood, Kazi Enamal Haque and A K M. Anisuzzaman were appointed as Lecturers Mr Mahabbat Ali rejoined the Department after obtaining M S degree in Chemistry from the University of Wisconsin. Mr. Zafar Iqbal was appointed a Fellow in the Department

A few of our teachers also went abroad for higher study Mr M Eusuf, Lecturer, left for Canada with a Commonwealth Scholarship for doctoral research Miss Rowshan Jahan joined the staff of the New York University with an Assistantship and a U S Foundation travel grant Dr. Mofizuddin Ahmed, Reader, visited different American Universities to study student personnel services On his return he took up the post of the Adviser on Students Affairs in March, 1962 He has been continuing his association with the Department (in a supernumerary capacity) Mr S S M. A. Khorasani, Lecturer, visited the University of Mississippi for about six months on a Research Fellowship Dr S Z Haider was awarded the First H. P. Roy Gold Medal (1961) for being a renowned Pakistani (below 35 years) for orginal contribution to the advancement of science

In keeping up the standard of advanced teaching and research programme, the staff position need further improvement

Research Activities

In Physical Chemistry the work on adsorption of gases on solid powders with particular reference to sulphur dioxide on barium chromate, has been continued Electrometric methods are being used to study the reaction between iodide and ferric ion A kinetic study of the oxidation of halogen acids in solution by air has been started In another piece of research the complexes of iron with tartaric acid are being investigated The work on jute cellulose is also making progress

In the Organic Chemistry Laboratory work is progressing in two main fields : plant products and organic reactions Besides the study of alkaloids and bitter principles, the work on the hard wood extractives is also interesting A few new crystalline compounds have been isolated from the extractives of locally available teak wood Study of their properties is in progress A number of heterocyclic compounds have further been prepared and a mechanism suggested The work on the condensation of unsaturated [illegible] has been expanded and the scope of the reaction has been studied While working on the various methods of synthesis of [illegible] compounds, some new compounds have been prepared Further

investigation was carried on the synthesis of sulphur-containing heterocyclic compounds and their expansion.

In the field of Inorganic Chemistry: work has been started on mixed metal phosphates as cation-exchange materials. New methods of preparation of the mixed metal phosphates have been developed. In order to improve upon the quality of material, selective removal of one constituent from the mixed phosphates is being investigated. Attempts have been made to synthesize new organoboron compounds such as pyrillium borate, and work on the properties, composition and reactions of boron acetates have also been started. Researches on the sulphur chlorid have evolved certain interesting results on the elucidation of the cationic nature of sulphur. Work on the phosphonitric sulphide and related compounds is progressing.

In the field of analytical chemistry a method has been developed for simultaneous determination of benzoic and boric acid.

The research on the Ion-exchange materials is sponsored and financed by Pakistan Atomic Energy Commission and has been continued for the 2nd year duration. Extension of the range and types of materials have been studied for ion-exchange behaviour. Rate of exchange of some of the materials have been determined and attempts are being made to introduce foreign radicals within the structure of metal phosphates with a view to influence the ion-exchange behaviour. Many co-precipitated metal oxides have been prepared and their properties are being investigated.

In Applied Chemistry: our work on the synthesis of a Cation-exchange Resins from black liquor lignin has been successful and a Patent has been granted to us (M. H. Khundkar & A. J. Mahmood) for this. The work on ion-exchange has been further continued with the system lignin-phenol and interesting results have already been obtained. We are also studying the carbonization of peat, and other aspects of its utilization. On the minerals utilization side, two interesting problems have been studied. The first is the desulphurization of stibnite by natural gas (methane). It is desired to explore the reaction further for direct production of carbon disulphide from stibnite. This problem has assumed special importance in view of the possibility of a viscose rayon factory in East Pakistan. Secondly, a series of investigations on the chlorination of minerals by carbon terachloride has been started. Good results have been obtained with chromite, and it is believed that a solution for the age-old problem of separation of iron from chromite may be found from this reaction. New reactions for the synthesis of molybdenum sulphide (lubricant) have also been studied.

Considerable work was done under the project on "Utilization of Local Sand, Clay and Lime." During the current session, work was mainly done on the production of iron-free alum from different clays. A procedure has been developed for preparation of very good quality alum and aluminium sulphate. Limestone samples from three different sources were examined and possibility of their use in cement manufacture studied. It is contemplated to continue the work to study its suitability for production of bleaching powder. The C. S. I. R. project on "Jute Waste Utilization" has also been continued. It has now been possible to obtain optimum conditions for bulk preparation of a resin from degraded jute and phenol. Its electric

insulation properties are under study. Further, carboxymethylcellulose has been successfully prepared from jute and pulp. Different furfural-solvent systems are being studied with a view to find out a suitable azeotrope for concentration of furfural (as obtained from jute stalk). Fourteen original research papers were published in various Pakistani and foreign Journals from the Department during the session.

Foreign Aid Received : During the session under review we received very little foreign aid in the form of equipments. Some small items have, of course, been approved by the Cento Scientific Adviser and we hope to receive them sometime during the next session. We are hoping that our requests (under Five Year Plan) will be favourably considered. Without many of the equipments we have requested for, not only we would fail to make any headway with our research in different branches, but even our practical classes may not be properly equipped.

A few books were also received as gift. The Pilot Book Project is functioning well, but we are still awaiting to receive the second instalment of books under this Project.

Visitors : Early in November, 1961, we had the opportunity to receive Mr. Akhtar Hussain, Minister of Education, although the visit was short, we were gratified to note his keen interest in our work. In the same month also, Mr. J. M. C. James, C.M.G., C.V.O., M.B.E., High Commissioner for U. K. in Pakistan paid a short visit to the Department. We were glad to show him the equipments we had received as gift from the U. K. Government under the Colombo Plan. Two prominent industrial Chemists from U. K.—Dr. Jordan and Dr. Vehrner—visited our Department during the winter and discussed at length our research work particularly in the industrial field. In January, Dr. Martin (of the Royal Society, London) was kind to visit the Department and discussed regarding our courses of studies at different levels, our research activities and our difficulties. In January 1962 we were glad to meet in our Department, Dr. Smith, Director of the Cento Laboratories at Teheran. He was particularly keen to see our progress in building up a Nuclear Chemistry Laboratory for teaching and research. It must be mentioned here that it has been possible for us to make a headway in this direction through the courtesy of the Atomic Energy Commission and Cento, and we feel grateful to them. In February 1962, Dr. Ralston of the Department of Technical Co-operation of the U. K. Government paid us a visit mainly to assess our need for equipment. Although we had received no aid during the current session, we hope that Dr. Ralston's realistic attitude and sympathy would certainly help us in receiving more equipments in the near future. We were glad to renew our old acquaintance with Dr. Ralston. In April Dr. J. A. Cade (of CENTO) came to Dacca mainly to visit our laboratories and discuss with us regarding some of our research problems, particularly in the field of boron chemistry. He also gave a Lecture on "Reactions of Carboxylic acids—Phosphorus halide systems.

In July 1962, the Chancellor of the University, Mr. Ghulam Faruque, kindly paid a visit to the [illegible] laboratories [illegible]. In our Department he was very keen to see some of the research works that have direct bearing on the industrial development.

Dacca University Chemical Society and Research Colloquium : The students were enthusiastic in organizing different activities of the University Chemical Society. Mr. Delwar Hossain of the Final Year M.Sc. class was elected General-Secretary of the Chemical Society and Mr. Ishaque Talukdar was elected Secretary of the Research Colloquium.

The members of the Research Colloquium invited the members of the Summer Seminar in Chemistry to a Tea Party; this ended with a variety function. Due to the suspension of classes, the students could not hold their end-of-the-session Get-together.

The fortnightly research colloquium was also held more or less regularly. The following are some of the topics on which lectures were given :

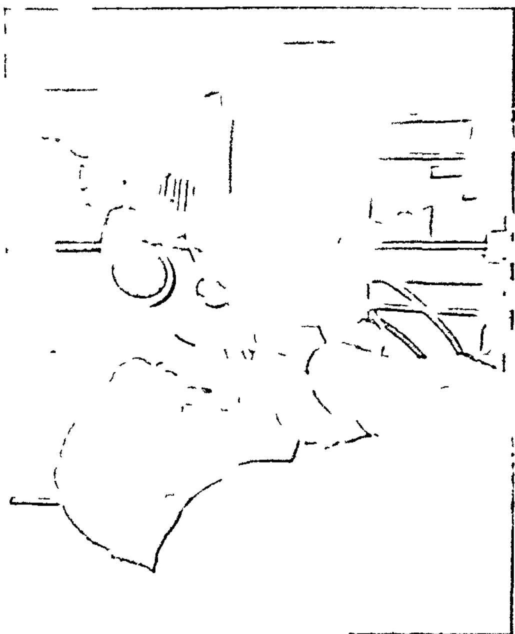
1. "Ferric Tartrate as a Solvent for Jute Cellulose" by Shafiqur Rahman.
2. "Studies on Silver Borate"—by Zafar Iqbal.
3. "A Study on Formation and Properties of Some Sulphur Containing Pyrylium Salts"—by Ataur Rahman.
4. "Adsorption and Co-precipitation of Strong Electrolytes"—by Syed Mahmud Hasan.

Besides, a symposium was held under the auspices of the colloquium on "Ion-Exchange Materials." Four papers were presented by different workers of the laboratory (Prof. M. H. Khundkar, Mr. A. J. Mahmood, Mr. A. F. M. Iqbal and Dr. S. Z. Haider) and these were followed by lively discussions. We were glad on this occasion to meet our colleagues from different Departments of the University and also other laboratories interested in research on the above topic. The proceedings has since been published in a cyclostyled form and is available to interested persons to a limited extent.

Sports and Tours : The Department continued its active interest in outdoor games and participated in a number of Inter-Departmental tournaments. Cricket has been our most favourite; and we improved our status in being Runners-up in the knock out tournament. Our glory in basket ball (where we had been champions continuously for the four preceeding years) has dwindled somewhat, because our best players passed out of the Department.

Under the guidance of Mr. N. H. Bhuiyan, the Senior students went on a study tour of the industrial areas of Chittagong and Sylhet. Besides, a good number of local industrial tours were arranged.

General : We were glad to play host to the Summer Seminar in Chemistry. Due to some construction work, our colleagues from affiliated Colleges and West Pakistan had to face some inconvenience; but we hope we did not fail in our cordiality and friendship.



The Department has been glad to co-operate with all technical Departments of the Government. Senior teachers have been serving in different Committees, when nominated.

Prof. M. H. Khundkar was appointed a member of the National Science Council. He was also elected by the International Committee on Electrochemical Thermodynamics and Kinetics to act as an Advisory Editor for its Journal 'Electrochimica Acta'. The Commonwealth Committee on Mineral Processing has invited Dr. Khundkar to write a Report on the research work on Minerals done in Pakistan for the Committee's Annual Bulletin.

Dr. Haider has been elected General Secretary of the Pakistan Association of Scientists and Scientific Professions (Dacca Branch).

(XIX) Department of Biochemistry

During the academic year 1961-62 the Department of Biochemistry continued its work as a teaching and research Department. As usual a large number of students in the post-graduate course in Biochemistry and under-graduate course in Pharmaceutical Chemistry had to be refused admission for want of accommodation. However with the construction of the second floor and animal house and store building the problem of accommodation will, to a great extent, be eased.

The Department is actively participating in the work on Nutrition Survey and Research which has been jointly sponsored by the Government of Pakistan and ICNND of the National Institutes of Health, U. S. Government of Health, Education and Welfare. Dr. K. Ahmad, the Head of the Department of Biochemistry is in charge of both the Biochemical and Clinical investigations of the survey.

The Department proposed to institute a course in Pharmaceutical Technology in response to the repeated requests from industries. Dr. W. A. Ritschel now of the Albert David Co. Ltd. also offered his services in this connection. However owing to financial reasons the University had to turn down the proposal. It is hoped that the matter would be taken up again in the near future and the Department will be able to cater for the needs of the developing pharmaceutical industries of the country.

A USPHS grant of Dollar 24000 for 1961-62 to Dr. K. Ahmad has been of great assistance in the work of [illegible] Pakistan. The Rockefeller Foundation has also sanctioned a grant of Dollar 16000 for Dr. K. Ahmad's research in [illegible]. It is hoped that with all these grants from the United States of America the Department would be in a position to [illegible] research in [illegible].

Dr. Ahmad has been granted a [illegible] Leaves for [illegible] purposes and it is hoped that [illegible] [illegible] research in [illegible]

Dr. A. Jabbar, Reader in Pharmaceutical Chemistry, Dr. N. H. Khan nd Dr. M. M. Rahman, Lecturers in Biochemistry have been actively ngaged in their research pursuits in various aspects of Biochemistry and Nutrition.

Mr. A. K. M. Ekramoddoullah, Fellow of the Department has been elected for higher studies in Biophysics in Canada.

We regret to report that Mr. S. A. Jamil, Fellow of the Department ad to discontinue his work on account of ill health. He had been doing ery good research work. We all pray for his early recovery.

Dr. K. Ahmad has been nominated as a member of the Pakistan Medical Research Council. He attended the International Symposium on Pure & Applied Chemistry in Brussels in June 1962.

The Director of the National Institutes of Health, U.S.A. has nominated Dr. K. Ahmad as a member of the Panel of Expert Consultants o the SEATO Cholera Research Institute, Dacca.

XX) **Department of Botany :**

During the Session under review, two permanent teachers of the Department namely, Mr. Salar Khan and Mr. Abdul Aziz Khan continued to be away on research studies in U. K. Mr. Abdul Wadud Mian, Lecturer of the Department resigned to join the Agricultural University of Mymensingh. Messrs. Abdur Rahman and Nasim Ahmad Khan were appointed as temporary lecturers and Messrs. Chitta Ranjan Dey and Md. Nurul Islam joined as Fellows. A number of posts in the Department have remained vacant. It is hoped that these will be filled up in very near future. Dr. Ashraful Haque, who was away on a research fellowship in U. S. A. for about a year returned to the Department. While in America, Dr. Haque worked at the Biology Department of the Brookhaven National laboratory as Guest Biologist and carried out research in Cytology using gamma-rays and some radio-active isotope. He attended and took part in several scientific meetings and visited some important research centres in the U.S.A. Professor Majeed Ahmad left on 4th June, 1962 for a five months research study in the U. S. A. and Dr. Ashraful Haque was appointed to act as Head of the Department.

Research : The Department continued to put emphasis on research work. The shortage of space for teaching as well as research continued. It is, however, hoped that in very near future more space will be made available to the Department.

The members of the staff continued their researches in various fields of Botany.

Genetics : Study of various mutants in Neurospora and Yeast was continued by Professor Majeed Ahmad. The paper Chromatography method has now been introduced in the study of these mutants.



Practical Class in Zoological Laboratory

Cytology Studies on the Chromosomes of higher primates, X ray and gamma ray induced chromosomal aberrations and the analysis of the autoradiographs of chromosomes following treatment with certain radioactive compound were carried out by Dr Ashraful Haque

Algae Dr A K M Nurul Islam continued taxonomic and ecological work on fresh water and marine algae of East Pakistan

Ecology The vegetation of some flood fallows of East Pakistan was surveyed by Mr Md Ismail He has now started work on the response of the plant cover to the physiography of the land

Bryology The morphology and life history of certain Bryophyte species were investigated by Mr S A Khan

Mycology The systematics of the Fungi of this wing of Pakistan continued to be studied by Mr M A Wadud Mian He also studied certain crop diseases caused by Fungal pathogens

Bacteriology The study of bacteria involved in the retting of jute was continued by Mr Md Jalaluddin

Teaching As usual there was rush for admission into various classes A large number of posts requiring persons with M Sc degree in Botany is lying vacant in various Colleges and Government institutes and Departments To cope with this demand a larger number of students will have to be admitted in the next session This will be possible because in near future additional space will be available to the Department The examination results for the session under review were satisfactory

Field studies M Sc Preliminary and Honours final year students went to Sitakund Chittagong on an excursion Valuable specimens and information regarding the vegetations of the area were collected Several local excursions were also organised from time to time

Botanical Society The society maintained its usual [illegible] activities Under its auspices several technical lectures were delivered by members of the staff on some research projects carried out by them Teaching and research staff of various Colleges and Research Institutes contributed to the discussions following the lectures

Sports The Department [illegible] took part in various interdepartmental sports

Aid The Department received several pieces of expensive equipment and apparatus for research work in Genetics as gifts of the Colombo Plan and CENTO A number of valuable books were received for the Department's seminar from the Government of U K under Colombo Plan and the Pakistan [illegible] C[illegible]

Visitors Of the many [illegible] to the Department mention may be made of [illegible] Mr D [illegible] Minister for

Technical Co-operation of the Colombo Plan, and His Excellency Monsieur G. Raoul Duval, French Ambassador in Pakistan.

(XXI) Department of Zoology :

During the Session under review the Department of Zoology succeeded in getting over most of the difficulties which confronted it, and maintained its steady progress. As usual there was great rush of students for admission in the Honours and Post-graduate classes in Zoology. The Examination results of this Department were exceptionally good in this Session.

M.Sc. Final	...	100%
M.Sc. Preliminary	...	100%
B.Sc. Honours Final	...	100%

During the last few years the Museum of this Department has expanded appreciably to cater to the needs of the Post-graduate students. The Zoology Museum is a vital instrument for teaching Zoology, and it is imperative that it should be expanded more but due to lack of space the Department is facing extreme difficulties in its further expansion. The staff is also short of space. There are only 3 small rooms for 6 Lecturers and 2 Readers; as a result of which the members of the staff are finding it difficult to carry on their research projects. With all emphasis at my command I will appeal to the authorities to place at the disposal of the Department at least 5000 sq. feet of the floor space from the newly constructed second floor.

The Marine Zoology Course

The students of the Post-graduate classes went to Cox's Bazar in January 1962 for 15 days' Marine Course under the supervision of 3 teachers of the Department for training in classification, preservation, and collection of marine fauna. The expedition was a great success, and students collected a large number of animals for the museum and dissection.

Staff

There were quite a number of changes in the teaching staff of the Department during the session. Dr. A. K. M. Aminul Haque and Mr. Humayun Kabir, Lecturers left the Department and joined Mymensingh University. Mrs. Anwara Khatoon resigned from Fellowship of the Department. Mr. A. K. M. Bashirullah, M.Sc. (Dacca) and Mr. Mahmud-ul-Ameen, B.Sc. Hons., M.Sc. (Dacca) joined the Department as Lecturers.

Scholarship

Mr. Abdul Latif Bhuiyan, M.Sc. Lecturer in Zoology, has been nominated by the University of Dacca for Colombo Plan Scholarship for training in Marine Zoology in Australia.



Museum of Zoology Department

Research Activities

Due to several changes in the staff of the Department the research activities of the Department were hampered. Members of the staff continued to do research in the fields of Cytology, Helminthology, Fishes and Entomology. Dr. H. K. Yosufzai's detailed paper entitled "The Golgi substance of the Female Germ Cells of Macacus rhesus and Canis familiaris" was published in the Pakistan Journal of Scientific and Industrial Research Vol. V, No. 1, January 1962. His another paper entitled "Polynuclear ova, Polyovular Graafian follicles and Twins in Macacus rhesus" is in the press for publication (Pakistan Journal of Scientific and Industrial Research).

Visitors

During the session under review Right Hon'ble D.F. Vesper, T.D., M.P., Minister of Technical Co-operation, Government of United Kingdom and His Excellency Monsieur G. Rao Duval, French Ambassador, Pakistan visited this Department.

Foreign Aid

During the session no Foreign Aid was received by this Department.

Sports

As usual the Department participated in the University Inter Departmental Tournaments in Hockey, Volley Ball, Cricket and Basket Ball, and won several matches.

(XXII) Department of Soil Science :

In the session under review there have been considerable difficulties in arranging proper teaching and research due to the fact that a good number of teachers went abroad for higher training and research in Soil Science and its allied subjects. Dr. A. Karim, temporary Reader in Soil Science, left for U. K. to avail the Nuffield Foundation Fellowship. Mr. Md. Shafiuddin Chowdhury, Lecturer, left for Australia to avail the Fellowship of the Australian Government under the Colombo Plan. He has been carrying out research work in Soil Microbiology for his Doctorate Degree. M. S. Md. Ziauddin Ahmad, Lecturer and Md. Sultan, Fellow of this Department have been selected for higher studies leading to Ph.D. degrees in the isotope and its application to agriculture. They are expected to proceed to U. K. very soon.

Mr. Z. H. Bhuiya and Dr. A. Islam resumed their duties after returning from abroad. Dr. Islam carried out research work in the field of plant nutrition in Michigan State University, U.S.A. and he was awarded the Ph.D. degree. Mr. Bhuiya obtained M. S. A. degree from the University of Toronto, Canada, his field of study being soil salinity and soil conservation. During his stay there he had a short training in the technique of soil mapping and soil conservation practices.

Under the guidance of Dr. A. Q. M.B. Karim, Head of the Department, the research activities of this Department has been going on in full swing. The outstanding result of this session's research work was the discovery of the manganese deficiency in Dacca soils, which limits the growth of many crops like Lady's finger and corn. In addition to his present duties as Head of the Department Dr. B. Karim has taken over charge of the Dacca University Agricultural Farm at Tejgaon, Dacca with a view to impart practical training in Agriculture to the students of the Dacca University.

Mr. Z. H. Bhuiya attended the 14th All Pakistan Science Conference held at Peshawar. Dr. A. K. M. F. Huq, temporary Reader was appointed to act as Administrator of the Summer Seminar in addition to his normal duties.

The conditions of the green house was not satisfactory for research work. It has been slightly improved and steps are being taken to improve it further.

A few years back, Honours course in Soil Science was approved, but due to some technical reasons it could not be opened yet. From the students there is a great demend for Honours course in Soil Science. Both from the academic point of view as well as for better training the Honours course in Soil Science should be opened without further delay.

There is a great demand from different educational institutions and Government organisations for graduates in Soil Science for employment in those institutions but the number of graduates coming out of this Department falls much below the total requirement of the Country.

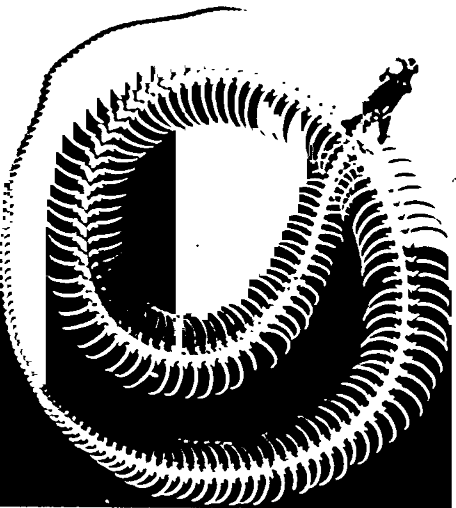
The Post-graduate students wentout for about three weeks for soil survey work as well as for field training under the guidance and supervision of Mr. Z. H. Bhuiya. The academic purpose of the tour was fully utilized by the students as demonstrated by their performances.

The Soil Science Seminar (S.S.S.) Continued as an effective form for exchange of ideas and thoughts among the teachers and taughts. Dr. A. Q. M. B. Karim, Head of the Department gave an interesting talk on "His experiences in America." The seminar was also highlighted by a very learned and informative talk given by Dr. Bloomstein, F. A. O. expert to the Government of East Pakistan on "Irrigation in East Pakistan."

It is very heartening to note that the Department has been receiving a number of modern equipments from U. K. under Colombo Plan. This will greatly facilitate the research activities of this Department.

(XXIII) Department of Geology :

During the session under review the Department continued to make steady progress. All the teachers of the Department took part in research activities and much progress has been made in its research problem on the Geology of the Chittagong Hill Tracts. Mapping of the Matamuhri, Kasalong and Mayni Valleys in the Hill Tracts has been nearly completed.



Skeleton of a poisonous snake in the *Zoological Museum*

Staff Position

The staff position continued to be difficult as before.

Mr. Md Shafiqullah who was appointed Lecturer in the previous session left the Department for studies abroad with a Commonwealth Scholarship. However, two new teachers, Messrs Monirul Hoque and Tanmat Hossain, joined the Department and this improved the staff position considerably. On the whole the staff position of the Department remained quite unsatisfactory. The Department was, however, quite fortunate in securing the help and co-operation of a large number of experts from outside organisations in carrying out its teaching programmes effectively. The following experts came to give short courses to the Post-graduate students of the Department in their fields of specialisation :

March 19-29	Dr. A. F. M. M. Haque, Director, Palaeontology Geological Survey of Pakistan. Lectures and laboratory demonstrations in micro-palaeontology, with reference to the Stratigraphy of Pakistan.
April 4-6	Dr. D. H. Dunkle, Consultant in Palaeontology Geological Survey of Pakistan Lectures on vertebrate palaeontology modern systematics, and applications to the late Tertiary stratigraphy of Pakistan.
April 16-18	Dr. Curt Teichert, Consultant in Palaeocology Geological Survey of Pakistan. Lectures on the principles of stratigraphic Palaeontology.
April 25-27	Mr. A M. Khan, Superintending Geophysicist Geological Survey of Pakistan Lectures on the principles, techniques and applications of geophysics.
February 6 & March 14.	Mr. H. Meatink, Pak Shell Oil Co. Micropalaeontology, Application of Micropalaeontology.
March 28 April 9, 23 May 7.	Dr. B. R. Hussain, Pak Shell Oil Co. Megapalaeontology (Bryozoa), Brachiopoda, Phylum Coelenterata; Corals, Echinoids, Crinoids, Mollusca, Lamellibranches Gastropods Ammonites, Trilobite and unclassified Invertebrates.

Foreign Aid

Equipment worth nearly £1500 has been received from the U. K. Government under the Colombo Plan. Particular mention should be made of the Section Cutting and Grinding machine which besides being an important teaching aid to all classes is an indispensable item of laboratory equipment for research.

Field studies

Several major excursions were organised for the B.Sc. and M.Sc. classes in the Chittagong Hill Tracts. The students collected some valuable information on the Geology of Chittagong Hill Tracts.

(XXIV) Department of Law :

During the session under review the number of students showed an increase from 589 to 756. In the 1st year only 541 students were admitted against 264. This was due to relaxation of the rules regarding admission in 1st year.

The total number of students earmarked for the LL.M. Course was 5 against 18 of the previous session.

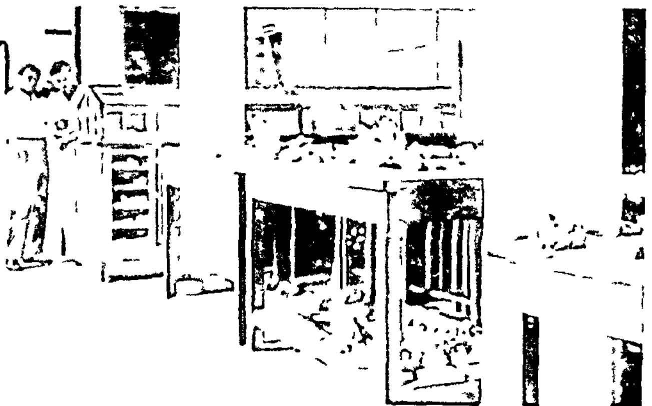
There were some changes in the staff of the Department. Mr. A.T.M. Mustafa and Mr. M. Hakim had resigned from the post of part-time Lecturer. Mr. A. H. M. Abdul Quader, Mr. Syed Ishtiaque Ahmed, Mr. Md. Humayun Kabir Choudhury and Mr. Mostafa Kamal were appointed as part-time Lecturers.

During the session under report Mr. Makusum Hakim has been appointed as an Advocate General of the Government of East Pakistan and Mr. A. T. M. Mustafa has been taken as Law Minister in the Governor's Council of Ministers.

The Dacca University Law Association has been functioning satisfactorily with the Dean of the Faculty of Law as *Ex-officio* President. Mr. Khundakar Mahabub Hossain, a student of 2nd year LL.B. and Mr. Golam Murshed, student of 1st year LL.B. class were elected as Vice-President and General Secretary of the Association respectively. Mr. Lutful Kabir, Lecturer in Law, acted as Treasurer and Mr. Nurul Momen, Lecturer in Law, acted as Director, Social activities.

During the session under review Mr. Z. Ansari, Reader in Law met a tragic death by being run over by a train.

One student secured First class in Preliminary LL.B. Examination and two students secured First class in Final LL.B. Examination held in July, 1962.



Museum of Geology Department

During the session under report the Faculty of Law was reconstituted with the following members and Dr. N. U. A. Siddiqui was elected unanimously as Dean of the Faculty :

1. Dr. N. U. A. Siddiqui,
2. Mr. S. Z. Ansari,
3. Mr. Nurul Momen,
4. Dr. Aleem-Al-Razee, Principal, City Law College, Dacca,
5. Dean of the Faculty of Arts,
6. Mr. U. N Siddiqui, Principal, Law College, Chittagong,
7. Legal Remembrancer, Government of East Pakistan,
8. Advocate General, East Pakistan, Dacca,
9. Senior Government Pleader, High Court, Dacca,
10. Mr. Nurul Huda, Advocate, President Bar Association, Dacca,
11. Mr. Hamidul Haque Chowdhury, Advocate, High Court, Dacca,
12. Mr. Justice Baquer,
13. Mr. Justice Abu Bakr Chowdhury,
14. Mr. Justice Murshid.

32. Residential Halls :

(a) Salimullah Hall :

At the opening of the session 1961-62, the administrative set up of Salimullah Hall was as follows :—

Provost :	Dr M Huq
House Tutors :	Mr A M Bhuiyan
	Mr M R Karim
	Dr A K M Siddiq
	Mr H Rahman

Dr. M S Islam joined as House Tutor in September, 1961 Later in February 1962, Mr M R Karim Dr A K M Siddiq and Mr H Rahman relinquished the post of House Tutors and Dr Q Din Mohammad,

Lecturer in Bengali and Mr. Ghyasuddin Ahmad, Lecturer in History joined as House Tutors in their places.

The total number of students in the Hall during this session was 811 as against 855 in the previous session, of which 366 were resident. During this session, five students of this Hall obtained First Class in Honours, four in M.A. and three in M.Sc. examination of 1961.

The following students of S. M. Hall won various distinctions during the session 1961-62:

1. Khurshid Hamid of the Department of English won the Pope Memorial Gold Medal.

2. Mr. A. K. M. Shahadat Hossain of the Department of Mathematics earned the Brennand Prize on the results of his B.Sc. Hons. results.

3. Mr. Farhad Hasan Md. Faisal of II Year M.Sc. (Physics) Class was awarded the Raja Kalinarayan Scholarship for securing the highest marks in the Honours examination of 1961.

As in the previous session, during this session also Lt. General M. Azam Khan, the Governor of East Pakistan & Chancellor of the University extended his kind patronage to this Hall and its students. At his instance, the Hall mosque has been furnished with a new set of Duree supplied by the Dacca Jail. Before his departure from the province, Lt. General Azam was very kind to pay a parting visit to the Hall. This was an occasion for a touching farewell.

The new Chancellor and Governor Mr. Ghulam Faruque paid a brief visit to the Hall before the end of the session. He showed great interest in the life and activities of the students of the Hall.

Professor Babajan Gafurov, a Russian delegate to the Pakistan History Conference, was one of the distinguished guests at our Annual Dinner held on 5th February, 1962. In a special Dinner held on 11th December, 1961, the students of the Hall felicitated Mr. Kazi Anwarul Huq, S. Q. A. of this Hall who is now holding the post of the Chief Secretary, Government of East Pakistan.

The Vice-Chancellor, Dr. Mahmud Husain, continued to take a keen interest in the life of the Hall. He attended all the important functions of the Hall during the session.

The annual election of the Salimullah Hall Union was held in October, 1961. The following students were elected to the Executive Committee :

Vice-President	Khurshid Hamid, II M.A.
General Secretary	Anwar Hashim, II M.A.
Asstt. Secretary	Towfiq-i-Elahi Choudhury, I B.A. Hons.

Literary Secretary	Anwarul Karim Choudhury, II B.A. Hons.
Secretary, Reading Room	Ruhul Amin, I B.A. Hons.
Secretary, Indoor Games	A. F. Shahed Ali, I B.A. Hons.
Secretary, Social Work	Manzur Ahmad, II M.A.
Secretary, Drama & Socials	S. A Hadi, II M A.
Athletic Secretary :	Lutfur Rahman Choudhury, II M.A.
Asstt. Athletic Secretary :	Nurul Amin Khan, II B A. Hons.
Members	Ahmad Hossain Choudhury, I B A Hons.
	Abdur Rahman, I B A Hons.

The Salimullah Hall had a number of literary and cultural activities during the session The Annual Literary Competitions were well attended. A sixteen day cultural festival in September, 1961 included a Photographic Exhibition, a Handicrafts Exhibition, a Dramatic performance, and symposiums on the life of Quaid-i-Azam, Iqbal, Rabindranath, Nazrul Islam and on "Tolerance in Islam" The Salimullah Hall Union duly observed the Independence Day, the Birth Anniversary of the Quaid-i-Azam, Shahid Nazir Day and Shahid Day

The Saturday Evening Club of the previous session continued its activity under the new name of "Saturday Literary Club" The Night School run by the Salimullah Hall Union maintained its humble effort to educate the servants of the Hall and their children.

The month of April in 1962 came as a month of grief and bereavement. Mr. S Z. Ansari, Reader in Law, Dacca University, died in a tragic accident. The Union organized a condolence meeting and at the instance of the Vice Chancellor, a Khatmi Quran was held in the Hall Mosque.

On 28th April, Pakistan lost Sher-e-Bangala Fazlul Huq His death was solemnly condoled by the students of the Hall

Athletic Activities

This was a lean session in respect of games and sports. Salimullah Hall could not fare well in Football The spring games of Hockey, Volley ball and Basketball were interrupted due to Ramzan Holidays and subsequent unrest among the students

The Annual sports meet was held on 13th January, 1962. Fazlul Haq of Final year M A Class became the Champion. The Vice Chancellor gave away the prizes

Salimullah Hall athletes won a few laurels in the inter-College Athletic sports. In the Dacca University team that participated in the Inter-University Athletic sports, this Hall had its share of representation.

In the Annual Lawn Tennis Championship of Salimullah Hall Shoaib won the singles title and shared the Doubles title with his brother Shameem. In the Junior section of the East Pakistan Lawn Tennis Championship also, Shoaib won the singles title and Shoaib and Shameem shared the Doubles title.

During the session boundary walls have been constructed round the Hall and the Hall Canteen has been remodelled. New quarters have been built inside the compound for the servants.

(b) Fazlul Huq Hall :

Administrative set up

The administrative set-up of the Hall during the session 1961-62 was as follows :

Provost : ... Mr. M. Safiullah

House Tutors : ... Mr. Syed Nurul Alam

Mr. M. Habibullah

Dr. A. K. M. Nurul Islam

Dr. Bazlul Haque

Roll Strength

The total number of students in the Hall during the session 1961-62 was 633 of whom 328 were resident as against 690 in the previous session.

Results

The results of the students of the Hall at the various University and other competitive examinations were very satisfactory. As many as 19 students got First Class in the Final M.A., M.Sc. & M.Com. Examinations and six students were placed in the First Class at the Honours examinations. Three students successfully competed at the Central Superior Services of Pakistan.

Hall Union

The annual election of the Executive Committee of the Hall was held on the 31st October, 1961 and the newly elected Union Office Bearers took over charge on the 7th November, 1961. The following were elected to offices shown against their names :

Mr. Mohammed Abdul Wazed Mia	Vice-President
Mr. Md. Nurul Islam	General Secretary
Mr. Abdur Razzaq Mia	Assistant Secretary
Mr. Nurul Alam Raisi	Literary Secretary
Mr. Kazi Zahirul Kabir	Secretary, Reading Room
Mr. Abul Khairat Majumdar	Secretary, Indoor Games
Mr. A. M. Md. Moslem	Secretary, Social Works
Mr. Iqbal Choudhury	Secretary, Drama & Socials
Mr. K. M. Shamsul Huda	Athletic Secretary
Mr. Md. Hafizuddin Ahmed	Asstt. Athletic Secretary
Mr. Abdur Rouf Mr. Abdus Sobhan	Members of the Executive Committee

Literary and Cultural Activities of the Union

A variety entertainment was arranged by the Union on the occasion of the installation ceremony of the newly elected Executive Committee of the Union on the 11th November, 1961. Dr. Mahmud Husain, the Vice-Chancellor, University of Dacca was the Chief Guest.

'Human Rights Day' was observed on the 10th of December, 1961. A meeting was held on that occasion Mr. Akhtaruddin Bar-at-Law was the main speaker. Many students participated in the deliberations.

The Union arranged a number of film-shows from P.I.S., U.S.I.S. B.I.S., I.I.S. & German Consulate. The Physics Department, Dacca University also displayed a Scientific film in the Hall.

The literary functions organized by the Hall Union included a number of talks, debates and symposiums.

'The Bengali New Year's Day' was duly celebrated on the 14th April and a picturesque variety performance was held on that occasion.

The Union organized a discussion on the life and works of Iqbal on the 22nd of April 1962.

The Death Anniversary of Quaid-i-Azam was observed in a befitting manner.

The Pakistan Day was observed with due solemnity.

The Birth Anniversary of Quaid-i-Azam was celebrated on the 25th December, 1962.

'The Nazrul-Rabindra Joyanti' was held on the 31st May, 1962. Eminent speakers took part in the discussions on the lives and works of both the poets. Dr. Md. Shahidullah Presided over the function. A musical sketch named "Geeti Nakshaw." followed the discussions.

The reading room was kept properly supplied with most of the English, Bengali, and Urdu newspapers of Pakistan. A large nmber of periodicals were also made available in the reading room.

A number of students of this Hall took part in the inauguration Ceremony of Bengali Forum under the auspices of Radio Pakistan Dacca.

The Hall Union held a condolence meeting on the death of Shere-Bangla, A. K. Fazlul Huq on the 27th April, 1962 in the Hall Auditorium. A Quoran-Khawani was held in the Hall Mosque. In the meeting it was decided to observe the 27th April of every year as the 'Fazlul Huq Day'. The day would be devoted to the discussions of life and teachings of the great leader. The students of F. H. Hall joined the Namaz-e-Zanaza of the great leader in a procession led by the Provost of the Hall.

A "Shahid Minar" has been constructed in front of the Hall by the students of the Hall. The design and architecture of the Minar was suggested by Mr. Zainul Abedin, Principal, Government Arts Institute, and a life member of the Hall Union. The works was executed by the Vice-President of the Hall.

Social Works

The Night School was re-opened with the assistance of the Secretary for Social Works. A number of books was purchased for the School.

The Union observed Shab-i-Meraj with due solemnity. Khan Bahadur Abdur Rahman, Professor Golam Azam and many other speakers spoke on the significance of the occasion. The Shab-e-Barat was also duly observed.

Annual Dinner

The Annual Dinner of the Hall took place on the 30th January, 1962. Mr. Justice A. R. Cornelius, Chief Justice of Pakistan, was the Chief Guest. The function was graced by judges of the Supreme Court of Pakistan and of the Dacca High Court.

Indoor Games

Indoor games competition started from 14th January, 1962. The Prize distribution ceremony was held on the 19th April in the Common Room. Mr. A. Kedwai, a student of 2nd year B.Sc. became individual Champion and Mr. A. Rob of II M.Sc. class became the runner-up.

Games Sports

Annual Sports was held on the 11th January, 1962. Mr. Zainul Abedin, Principal Government Arts Institute inaugurated the function and the prizes were distributed by Dr Mahmud Husain, Vice-Chancellor, University of Dacca. Shahbaz-uddin, a student of this Hall came out as the *individual champion.*

In the Inter-University Athletic meet a number of Athlets from this Hall took part. F. H. Hall team entered the final of Inter-College Cricket Tournament.

Visitors

Lt. General Md. Azam Khan, Governor of East Pakistan, inaugurated the modernised Dining Hall and took meal with the students. Mr Akhtar Husain, the then Education Minister of Pakistan visited the Hall and talked with the students. A number of delegates from West Pakistan who came to this wing on study tour were accommodated in this Hall Student teams from Mymensingh Agricultural University, B.L. College, Daulatpur, Victoria College, Comilla, were accommodated in this Hall This Hall also provided facilities to students of Chittagong Government College, Barisal B. M. College and Daulatpur B L. College who came here on study tour. The International Moral Re-armament force people visited this Hall and stayed with the Students

Study Tours

Mr. Md. Nurul Islam, the General Secretary of the Hall Union along with two other resident students, Mr Gholam Kabir and Mr A. B M Khaled participated in the study tour to West Pakistan as a representative of the Hall. This tour was sponsored by Bureau of National Reconstruction. Mr. S. Nurul Alam a House Tutor of the Hall acted as the leader of the team. A number of students of this Hall visited the industrial areas of East Pakistan on a study tour sponsored by the University.

General

Due to the un-expected closing of the University early this session, some of the activities of the Union could not be completed in the scheduled time. The literary competition, the annual drama, and the Annual Milad will be held as the University re-opens in August

In spite of the disturbed conditions prevailing in the University, the Union succeeded in introducing a number of improvements during the session. A new radio-set has been bought for the students Common room.

All four-seated rooms of the ground floor of the Hall were converted into double-seated rooms.

The dais in the auditorium was extended and an excellent attached bath room was added A set of 200 new chairs, meant for the Assembly Hall and another seat of 100 meant for the Canteen were purchased. The

canteen was modernised with mosaic floors and equipped with new tables, fans, florescent lamps etc. The Dining Hall has also been thoroughly renovated.

The Hall takes pride in its achievements during the session and looks forward with confidence to a better and prosperous future.

(c) **Dacca Hall :**

Administrative Set-Up

Provost :	...		Dr. M. Rahman
House Tutors :	...	1.	Mr. A. K. M. Abdul Alim
		2.	Dr. M. A. Nawab
		3.	Dr. M. M. Haque
		4.	Dr. Aminul Islam
Prefects :	...	1.	Mr. Md. Fazlul Haque
		2.	Mr. Md. Delwar Hussain
		3.	Mr. Md. Shahidullah
		4.	Mr. A. S. M. Nurul Bari Choudhury
		5.	Mr. Md. Shamsur Rahman
		6.	Mr. Md. Abdul Gaffur

During the session under review two House Tutors Mr. A. H. M. Nooruzzaman and Mr. Mizanur Rahman went abroad on study leave.

Roll Strength

The number of the students of the Hall during the session was 600 out of whom 300 were resident and the rest attached.

Results

The result of the Hall at the various University Examinations were quite satisfactory. Eight students were placed in the first class in the M.A. and M.Sc. final Examinations, 1961, and two students were placed in the first class in the B.A. Honours Examinations, 1961.

Hall Union

The Annual Election of the Hall Union took place on 31st October, 1961 and the Executive Committee of the Union was constituted as follows :

Vice President	Mr Naseem Ahmed
General Secretary	Mr Gaus Kutubuddin
Assistant Secretary	Mr A K M Nurul Absar
Literary Secretary	Mr Talukder Abdur Rahim Azad
Secretary, Reading Room	Mr Mohiuddin Md Aurangzeb
Secretary, Indoor Games	Mr Md Jafar Imam
Secretary for Social Work	Mr Md Mowla Bakhsh
Secretary for Drama & Socials	Mr A A Rahmatul Kibria
Athletic Secretary	Mr Syed Shajahan
Asstt Athletic Secretary	Mr Md Abdul Aziz Khan
Member	Mr Md Anisur Rahman Mian
"	Mr Md Moinul Islam
DUCSU Representatives	Mr Md Shamsul Huq
,	Mr Md Faizullah
,	Mr Md Mohsin

General Improvement

This session is characterised by an all round improvement of the Hall In appreciation of the magnitude of the requirements of the Hall the Vice Chancellor was pleased to sanction a good sum of money with which it has been possible to remove most of the inconveniences the students of the Hall had been experiencing for several years

The Dining Hall has been renovated with mosaic floors and table tops *Flyproof nets have been fixed at the doors and windows* Two hundred chairs have been supplied to replace the benches in the Dining Hall Washbasins will be fitted soon and arrangements are being made for background music The mosaic floors in the kitchens and the Canteen have imparted a much cleaner look A long felt difficulty of the students in using the Dining Hall during rainy season has been removed by a beautiful covered passage that now links the Hall with the Dining Hall

The stage in the Assembly Hall has now been fitted with screens and [illegible] [illegible] aluminium [illegible] have been purchased for the Hall

A [illegible] and a flag [illegible] in front of the Hall present an attractive view Two [illegible] have been constructed for the Hall and the

Union Athletic Section. Mosaic benches have been placed along the western bank of the Hall tank and the eastern border of the tennis lawn. Two screens have been purchased for the tennis lawn and a big hard court is under construction in collaboration with I.C.A.

The work of conversion of electrical system from D.C. to A.C. is almost complete. The western bank of the Hall tank, the quadrangle inside and the passage ground the Hall will soon have fluorescent lights.

The boundary of the Hall has been well demarcated by walls on the north and south. It is hoped that the well maintained gardens of the Hall, now protected from the ravages of stray cattle, will flourish in beauty and splendour.

Social Work

Under the guidance of the Social Work Secretary and the Head Master, Dacca Hall Night School, the school has functioned efficiently.

On 18th December, 1961, a cultural function of the Night School presided over by the Vice-President, was held in the Dacca Hall Assembly Hall. On 21st January, 1962 an annual sports meet of the school presided over by the Vice-President, was held in the University ground. The Provost of the Hall attended the meet as the chief guest.

A student of the Night School passed the Matriculation Examination this year. The Social Welfare Department of the Government of East Pakistan was pleased to grant a sum of Rs. 2000/- for the improvement of the School.

Entertainments

This section of the Union, organised an impressive 'Freshers' Reception' which was attended by Dr. Mahmud Husain, Vice-Chancellor of the University as the Chief Guest. An impressive installation Ceremony of the newly elected Executive Committee of the Hall Union was also attended by the Vice-Chancellor as the Chief Guest. A song by a Japanese student of the Hall made the function quite interesting. Exhibitions of a good number of documentary films in collaboration with U.S.I.S., B.I.S., I.I.S., P.I.S. and G.C.I. were also arranged.

Annual Dinner

The Annual Dinner of the Hall this year excelled all past records. It was organised under a big shamiana. A welcome arch was erected at the Hall gate and the lawns were beautifully illuminated. Lt. General Azam Khan, the Chancellor of the University was pleased to attend the dinner as the Chief Guest and and donate a sum of Rs. 5000/- for the Hall Union.

Athletics

In the field of Athletics also Dacca Hall occupies a position of distinction. In the University Football team this year, there were four players

from the Hall and captaincy also went to the Hall. Among the five footballers of the University selected for the national coaching Camp there were two from Dacca Hall. Two swimmers represented the Hall in the national swimming camp. Only one athlete from Dacca Hall among the Halls was selected for training in the national athletic coaching camp.

The Annual Sports meet was held this year on 7th January, 1962. The ground was beautifully decorated and attended by a large number of distinguished guests. Dr. Mahmud Husain, Vice-Chancellor of the University, distributed the prizes as the Chief Guest

Mr. Otis Coffee and the members of the Peace Corps arranged exhibition of several films on athletics in the Lytton Hall.

Indoor Games

This section organised efficiently the Annual Indoor Games Competition. The Provost of the Hall attended the prize distribution ceremony as the Chief Guest and gave away the prizes New table tennis bats, carrom board and chess board have been provided for this section

Reading Room

This section has been supplying standard journals, magazines and daily news papers to the Reading room It is proposed to convert Lytton Hall into Reading Room-cum-Library in the near future Assurances of gifts of books have been given by several organisations

Literary and cultural activities

The following days were observed with due solemnity

27.10 61—Revolution Day

25 12 61—Quaid-e-Azam's Birth Anniversary

23 3 62—Pakistan Day

14 8 62—Independence Day

11.9 62—Quaid-e-Azam's Death Anniversary

Father Graham, Principal, Notre Dame College and Mr A Salam, Editor, Pakistan Observer, were the main speakers on Pakistan Day On 30th April, 1962, a meeting presided over by the Vice-President was held in the Lytton Hall to condemn the Malda incidents. On the 4th July, 1962, a meeting was held in the Lytton Hall to hail Algerian independence won at the cost of the blood, toil and tears of Millions of Algerian Muslims. Mr A Hashem, Director, Islamic Academy, was the guest speaker The Vice-President, on behalf of the union congratulated telegraphically the newly formed Algerian Government.

In an education tour of West Pakistan sponsored by B. N. R., Messrs Naseem Ahmad, A. K. M. A. Rob and S. M. Shaheed represented Dacca Hall.

Soon the Annual Literary Competition will be held and the Hall Magazine published.

Distinguished Visitors

The Moral Rearmament Group, during their stay in Dacca, visited Dacca Hall and held a meeting in the Assembly Hall. Two Japanese students gave demonstrations of Judo.

Mr. Ghulam Faruque, Governor of East Pakistan, on the occasion of his visit to the Curzon Hall, paid a brief visit to Dacca Hall.

(d) Jagannath Hall :

The session under review, the fifth year of its existence as a separate unit, is marked by the annexation to the Hall of (1) an additional residential block for the students in sheds in the Assembly Hall (2) also of the Assembly Hall Buildings with Auditorium. It is gratifying that after more than a decade of occupation the Provincial Government has been kind enough to give the Assembly Hall back to its original occupant, the Jagannath Hall.

The Assembly Buildings and the sheds were formally handed over to the Hall by the Vice-Chancellor Dr. Mahmud Husain at a special ceremony held at the Auditorium on August 25, 1961. Mr. Ali Hasan, Education Secretary, Government of East Pakistan, Provosts, Deans of the Faculties and other University officials attended the function. It was marked by great jubilation among the students of the Hall and rounded off with tea.

The Roll Strength

The total number of students during the session under review was 337 of which 251 were resident in the Hall as against 296 in the previous session of which 182 were resident students. In the session under review 10 students of the Department of Education and Research were resident in the Hall.

Administrative set up

Dr. G. C. Deb, M. A., Ph.D., Darsanasagar, continued as the Provost of the Hall and Messrs S. C. Bhattacharyya, M.A., and J. Guhathakurta, M.A., as House Tutors.

The following students were appointed Prefects for the session :

North House (Main Residential Block)

1. Mr. Sudhangshu Baisya, II M.A. ... Second Floor
2. Mr. Nepal Chandra Roy, II M.Sc. ... First Floor
3. Mr. Santosh Kumar Das, II M.A. ... Ground Floor

South House (Residential Block in the Assembly Hall sheds)

4. Mr. Dhirendra Nath Barman, II M.A.

The Examination Results

The Academic achievements of students of the Hall have been as good as in the previous years. As many as fifteen students obtained First Class at the Honours and the Preliminary and Final Master degree examinations.

Annual Elections

The Annual Elections of the Hall Union were held on October 31, 1961 and the following constituted the Executive Committee of the Hall Union for the session 1961-62 :

1.	Dr. G. C. Deb, M.A., Ph.D. Darsanasagar, Provost	President (*Ex-officio*)
2.	Mr. J. Guhathakurta, M.A. *House Tutor*	Treasurer
3.	Mr. Gour Gopal Saha, II M.A.	Vice-President
4.	Mr. Upendra Nath Sarker II M.Com.	General Secretary
5.	Mr. Debendra Kumar Guha II M.Sc.	Assistant Secretary
6.	Mr. Himadri Ranjan Paul III B.Com.	Literary Secretary
7.	Mr. Narayan Chandra Halder II B Com.	Secretary, Reading Room
8.	Mr. Sushendra Kumar Paul I M.Com	Secretary, Indoor Games
9.	Mr. Surenjit Sen Gupta I B.A	Secretary for Drama and Social
10.	Mr. Niranjan Mukherjee I M A	Secretary for Social Work
11.	Mr. Nikhil Ranjan Basu II M.A.	Athletic Secretary
12.	Mr. Krishna Chandra Das II B.Com.	Assistant Athletic Secretary
13.	Mr. Mohendra Chandra Das M. Sc.	Members
14.	Mr Dhirendra Nath Barman I M.A.	Members

The following students of the Hall were elected Hall representatives on the Executive Committee of the Dacca University Central Students' Union :

1.	Mr. Ananda Mohan Das	I M.Sc.
2.	Mr. Bejoy Shankar Samadder	I LL.B.

Mr. Ananda Mohan Das of I M.Sc. and Mr. Bejoy Shankar Samadder of I LL.B. were respectively elected Secretary, Social Service and Secretary, Common Room (male students only) of the Dacca University Central Students' Union.

The Union Activities

The Installation Ceremony of the newly elected Executive Committee of the Hall Union was held in the Assembly Hall Auditorium on November 28, 1961. Dr. Mahmud Husain, Vice-Chancellor, graced the occasion as the Chief guest.

On November 17, 1961 the Provost met the Hall students at a get-together party in the Assembly Hall gardens.

On September 29, 1961 the Provost and the Vice-President of the Hall Union addressed the 'Freshers.' The function was rounded off with light refreshment and a variety show.

The staff of the Jagannath Hall felicitated Dr. G. C. Dev on his being elected the General President of the tenth session of the Pakistan Philosophical Congress at a tea party on January 13, 1962.

The Annual Drama "Mayur Mahal" was held on November *18, 1961*, at the Curzon Hall. The play was a great success.

The Annual Athletic sports meet was held on January 15, 1962 in the Hall play ground. The Vice-Chancellor, who was the Chief guest, gave away the prizes to the winners. The Hall Championship went to Mr. Asit Kumar Chakraborty of II M.Sc. The Hall Football, Volleyball and Cricket teams participated as in previous year in the Inter-Hall and Inter-College copetitions.

Indoor games competitions were organised and prizes awarded to the winners.

The Annual literary competition was held in the Hall Common Room and prizes awarded to the winners in Recitation, Set and Extempore speech, Debate and play-reading in English and Bengali.

A Seminer on Cultural Pattern of Pakistan was held on 19.5.62 in the Hall Auditorium in collaboration with the Bureau of National Reconstruction. Dr. A. H. Dani acted as the resource leader and papers were read by the three students of the Hall. Dr. G. C. Dev, Provost, Presided.

The Union celebrated the Death Anniversary of Iqbal on April 21, 1962 with speeches and readings from the works of the great poet.

Tagore Centenary was celebrated on September 16, 1961 preceded by a photo-exhibition on the previous day at the Hall Common Room.

Nazrul Anniversary was held at the Hall on September 17, 1961.

Reading room was maintained as in previous years A few journals were received from various foreign agencies The total number of books in the Hall library upto June, 1962 were 3796 (2372 English and 1424 Bengali)

The World University Service had kindly made a contribution of Rs. 800 00 to the Hall for a Co-operative Store to be run by and for the students of the Hall in collaboration with social work department of the Union. The amount was utilised in starting a Co-operative shop at the Hall with an additional amount of Rs 158 00 raised by selling shares valued at Re. 1 00 each to the students of the Hall. The Provost is the *ex officio* President of the Co-operative body and the House Tutors are *ex-officio* Vice-Presidents. The Co-operative shop functioned quite well in supplying unadulterated food articles at competitive prices to the Mess and earned a good profit

The social work section continued to maintain the Night School and organise film shows from time to time

The Annual Dinner

The Annual Dinner of the Hall was held on May 3, 1962 at the Hall Dining Hall at which the Vice-Chancellor was the Chief guest

Days Observed

The following Days were observed with due solemnity

1. Pakistan Day.
2. Independence Day.
3. Quaid-e-Azam's Death Anniversary
4. Quaid-e-Millat's Death Anniversary
5. Quaid-e-Azam's Birth Anniversary
6. Revolution Day.

The Provost of the Hall led as in previous years prayer meetings on these occasions The United Nations Day was also observed with a discussion of its inspiring ideals.

Socio-Religious Functions

The following socio-religious functions were held during the session under review :

1. Christmas.
2. Saraswati Puja.
3. Buddha Jayanti.
4. Holi
5. Dewali.

Christmas was celebrated on December 21, 1961. During the Christmas celebration posters giving messages of Jesus were displayed in the Hall auditorium around an illuminated Christmas tree. Rev. R. N. Barai was Chief guest.

The Buddha Jayanti was celebrated at the Hall Auditorium on October 1, 1961. The high light of the function was the address by the East Pakistan Governor Lt. General Mohammad Azam Khan H.Q.A. While addressing a large gathering, the Governor said that the Government was determined to ensure the minorities a happy and prosperous life like any other citizen of Pakistan. The Governor announced a donation of Rs. 1000.00 each for the best Buddhist boy and girl of the University. Dr. Mahmud Husain, Vice-Chancellor, discussed the life and teachings of Buddha from a historian's point of view. Dr. A. H. Dani and Dr. G. C. Deb, Provost, Jagannath Hall, also spoke on the occasion.

The Saraswati Puja was celebrated on February 9, 1962 in the Hall with usual pomp and solemnity. The puja lunch was held at the Dining Hall. Guests were entertained with sweets in the afternoon.

Interwing cultural exchange

Two students from the Hall joined the study tour to West Pakistan organised by the University for the promotion of interwing understanding and goodwill.

Field trip

Six students from the Hall participated in the two field trips that were organised by the University (one in October, 1961 and the other in May, 1962) to industrial areas in East Pakistan.

Distinguished Visitors

1. The World Moral Rearmament Group visited the Hall on 10.4.62.

2. The U.S. Peace Corps visited the Hall in connection with sports activities of the Hall students from time to time.

(e) **Iqbal Hall :**

I. Administrative set-up

During the session 1961-62 the administrative set-up of the Hall was as follows :

Provost : ... Dr. Mofizud-Din Ahmed

Dr. S. Sajjad Husain.

House-Tutors :	..	Dr. A. K. M. Fazlul Huq
		Mr. M. Emran
		Mr. M. Obaidullah
		Mr. A. F. M. Abdur Rahman
		Mr. A. I. M. Sayeed
		Mr. M. Afsaruddin

Dr. M. Ahmed was succeeded as Provost by Dr. S. Sajjad Husain in September, 1961 upon the former's departure for the U.S.A. On his return from the U.S.A. in March, 1962 Dr. Ahmed was appointed Adviser on Students Affairs. The post of an additional House-Tutor was created in the session 1961-62. Mr. M. Afsaruddin was appointed to succeed Mr. Obaidullah as House-Tutor in May, 1962.

Prefects :	1.	Mosaddaque Ahmed	II LL.B
	2.	Siddiqur Rahman	I LL.B
	3.	A. S. M. Anwarul Karim	II LL.B
	4.	Md. Mustafizur Rahman	II M.A.
	5.	Abdul Wahhab	M.Ed.
	6.	Ahmed Ali	II M.A.
	7.	S. M. Shamsul Islam	II LL.B
	8.	Mokbular Rahman	II LL.B

II. Roll Strength

The total number of students during the session was [illegible] as against 428 in the previous session. Of these [illegible] were resident. Actually [illegible] of them were M.Ed. students from the Institute of Education and Research; their arrival has added to the diversity of Hall life.

III. Election

The Annual elections of the Hall were held on October [illegible]. The following were elected to offices shown against their names:

1. Md. Tozammel Huq, II LL.B — Vice-President
2. Abdul [illegible] Chowdhury, I LL.B — General Secretary
3. Osman Sarwar [illegible] Chowdhury, I LL.B — Assistant Secretary

4.	Md. Hyder Ali, I LL.B.	...	Literary Secretary.
5.	Md. Fazlul Karim	...	Secretary, Reading Room.
6.	Abul Manzoor, III B.A.(Hons.)	...	Secretary, Indoor Games.
7.	Mohammad Abdul Wahhab, II M.A.	...	Secretary, Social Works.
8.	Md. Abdul Mutaleb, II LL.B.	...	Secy. for Drama and Socials.
9.	Md. Saiful Islam, I LL.B.		Athletic Secretary.
10.	Aminul Islam, I LL.B.	...	Assistant Athletic Secy.
11.	Md. Abdur Rashid Talukder, II LL.B.	...	Members of the Executive Committee.
12.	Ansar Uddin Ahmed, I LL.B.	...	
13.	Md. Faizul Islam Chowdhury, I M.A.	...	Members of the Audit Committee.
14.	Md. Asghar Ali Khan, I LL.B.		
15.	Mohammad Nurul Hoque Mia, II LL.B.		Members of the DUCSU.
16.	M. Rasheed, M.Ed.		
17.	Saleh Ahmed Rafiqul Haq, II LL.B.		

Mr. M. Emran was nominated as the Treasurer of the Union by the Cabinet.

The newly elected Cabinet took over charge on November 8, 1961 and the installation ceremony was held on November 16, 1961. Dr. M. Husain, Vice-Chancellor, was the chief guest at the ceremony which was followed by a variety show.

IV. Union activities

The following functions were held during the session 1961-62 :

1.	Night School Drama	...	September 26, 1961.
2.	Freshers' Day	...	September 28, 1961.
3.	Annual Milad	...	September 29, 1961.
4.	Conferment of life membership on Lt. General Azam Khan	...	November 10, 1961.
5.	Quaid-e-Azam's birth Day	...	December 25, 1961.
6.	Annual Sports	...	January 13, 1962.

7.	Debate	...	January 16, 1962.
8.	Annual Dinner	...	January 25, 1962.
9.	Condolence meeting of S. Z. Ansari		...
10.	Meeting to protest against riots in Murshidabad, India	...	...
11.	Iqbal Day		April 21, 1962.
12.	Condolence meeting of Mr. A. K. M. Fazlul Huq		April 28, 1962.
13.	Rabindra-Nazrul Islam Jayanti		May 25, 1962.

The life-membership conferred on Lt. General Md. Azam Khan amply testified to his popularity among the students. An address was presented to him on the occasion, and a dinner followed. This was a unique function, Lt. General Md. Azam Khan being the first person to be a life-member of the Hall Union.

The Hall annual sports attracted a large crowd, and last year's records were maintained. The prizes were given away by the chief guest, Dr. Mahmud Husain, Vice Chancellor of the University.

The chief guest at this session's Annual Dinner also was the Vice-Chancellor Dr. Mahmud Husain, who in an after-dinner speech spoke of the future of Iqbal Hall as an institution destined to play an increasingly important part in the life of the University. The dinner was held under a marquee in the Hall gardens.

The celebrations on Iqbal Day began with a symposium in the afternoon which was followed by a Qawali session in the evening. The main speakers at the symposium were Dr. G. C. Dev, Provost of Jagannath Hall and Mr. Abul Hashem, Director of the Islamic Academy.

V. Reading Room

Thanks to the co-operation of the local branches of the USIS and BIS, a large number of periodicals could be made available to the students. These included :

1. The New York Times	6. The Spectator
2. Life	7. The British Bulletin
3. Time	8. The Times of London
4. Newsweek	9. The Economist
5. American Journal	10. The New Statesman

VI. Union Library

A number of books were acquired by the Union Library. These included 160 books donated by the Provost, Dr. Syed Sajjad Husain.

VII. Visitors

During the session under review the Hall had the privilege of welcoming a number of visitors including :

1. Dr. Hesburgh, President of Notre Dame University, U. S. A.
2. Mr. Akhtar Husain, Minister of Education.
3. A group of West Pakistani Students.
4. A team of Students mostly from Japan, representing the Moral Rearmament Movement.

The West Pakistani Students and the M. R. A. Team spent several days in the Hall as its guests.

VIII. General Remarks

With the completion of the third storey Iqbal Hall has become the largest residential unit in the University, capable of accommodating a total of 390 students. Hitherto its residents have in the main been post-graduate students, but it has begun to attract undergraduates in increasing numbers. The students from the Institute of Education and Research, whose average age is about 30-35, will however continue to serve as a kind of counterpoise to younger scholars from the Faculties of Arts and Science.

(f) Women's Hall :

During the session under review the total number of the students in the Hall was 346 as against 320 in the previous session of whom 112 were resident while the rest attached. Mrs. Akhtar Imam, M.A. (London), is the Provost of the Hall and Mrs. Jahanara Begum is the Superintendent of the Hall.

Elections are annual features of Hall life. Quite in conformity with the tradition the Annual Election of the Hall Union was held on the 31st October, 1961.

The following students were elected to the office :

1.	Miss Jainab Begum, II M.A.	Vice-President
2.	Miss Khandkar Razia Sultana Begum, III B.A. Hons.	General Secretary
3.	Miss Rowshan Akhtar Banu, II B.A. Hons.	Asstt. General Secretary



Women's Hall Dining Hall

4.	Miss Lutfun Nessa, III B A Hons.	Athletic Secretary
5.	Miss Nilufar Kabir, II B A. Hons.	Asstt Athletic Secretary
6	Miss Akhter Jahan Rehman, I B A. Hons.	Indoor Games Secretary
7.	Miss Mufaweza Khanam, II M.A.	Literary Secretary
8	Miss Lutfunnahar Begum, II B A Hons.	Secretary for Social Works
9.	Mrs Nurunnahara Sultana Rashida Hossain	Secretary for Entertainment
10.	Miss U. H. M. Shamsun Nahar, 2nd Part M A.	Reading roomSecretary
11.	Miss Mahjuja Khanam, 3rd year B A. Hons	Members of the Executive Committee
12.	Miss Faridun Nessa, 2nd Part M Sc.	
13.	Mrs Hamida Khatun, 3rd year B A Hons.	Members of DUCSU
14.	Miss Khurshid Jahan, 2nd year B.A. Hons.	

The Installation of the newly elected Cabinet in a formal ceremony took place on the 12th November, 1961 in the Curzon Hall The ceremony was rounded by a variety performance and Dr Mahmud Husain, Vice-Chancellor of the University, graced the occasion by his presence as Chief Guest.

The Annual Sports Meet, one of the most important event in Hall life was held in the 24th January, 1962. It was well organised and well managed, the success of which could be evident from the enthusiasm and zeal shown by participants The high light of the event was the 3rd successive individual Championship of Miss Lutfun Nessa, the Athletic Secretary of the Union, Dr. Mahmud Husain, Vice-Chancellor, was the Chief Guest and he gave away the Prizes.

The Annual Dinner, another conspicuous feature of the Hall, deserves special mention here because of the presence of Lt General Md Azam Khan, the Governor and Chancellor of the University, which made the occasion more eventful and colourful In his after-Dinner speech he promised to give one of the most beautiful Shamianas to Women's Hall.

A study tour to West Pakistan exclusively for women students was organised by the Bureau of National Reconstruction, East Pakistan The delegation consisting of nine students of Women's Hall was led by

Mrs. Akhtar Imam, Provost, Women's Hall. The Tour was a success and would go a long way towards strengthening the bonds of unity between the two wings of Pakistan.

The Annual Milad Mahfil and the Milad-un-Nabi were held as usual maintaining the sobriety and serenity befitting the occasion. The Pahela Baishak (Bengali New Year's Day) was observed with a dinner for the first time in Women's Hall. The Shabe-Barat festival was held as usual. A fare-well party was accorded to Lt. General Md. Azam Khan, the Governor of East Pakistan. A gala function was arranged by the Union to accord a hasty welcome to incoming 1st year Hons. and Ist Part M.A. Students.

The Annual Literary Competition was held but unfortunately due to some difficulties could not be completed. As soon as the University will be in session the rest of the items of the Literary Function will take place. The Shahid Day and the Revolution Day were observed with due solemnity.

Under the presidentship of Mrs. Akhtar Imam, M.A. (London), a lecture was held on "the Roll of Women in Modern Society" by Dr. Helge Pross, a German Lady who visited East Pakistan. A condolence meeting was held on the death of the great leader Shere-Bangla, A. K. Fazlul Huq.

The following eminent persons visited Women's Hall :

1. Lt. General Md. Azam Khan, Governor of East Pakistan.
2. His Excellency Monsieur G. Roel, French Ambassador.
3. Mrs. Suda, Cultural Officer at SEATO.
4. Mr. L. A. Colbec Representative of Central Council for Physical Education and Recreation of U.K. to Dacca University.
5. Japanese youth Good will Mission.

A few students of Women's Hall participated in the University Forum which was broad-cast by Radio Pakistan and was highly appreciated by all.

The students of Women's Hall entertained the Editorial Board of Women's Hall Magazine. The student-Delegation from West Pakistan was cordially received by the Hall. "The Moral Re-armanent" Party and students delegation from Japan and other parts of the world and Barisal respectively were entertained by the Hall students.

The following articles were purchased during the session 1961-62 :

1. Library books worth Rs. 3000.00.
2. Harmonium, Gramophone, Photos of eminent persons, Union office furniture, Bia Tabla, etc. for the improvement of cultural activities of the Hall.

[illegible]

On the 5th July, 1962, Mr. Md Ghulam Faruque, the Governor of East Pakistan visited the Hall

The Nazrul-Rabindra-Jayanti, Indoor Games Competition, Annual Drama are yet to be organised which we hope to undertake as soon as the University re-opens. The publication of the Annual Magazine is expected by the end of the tenure of our office

33. Department of Medicine :

(a) Dacca Medical College:

I. A. Staff

1. Principal and Administrator, Lt Col M M Haque, M B (Cal), A M.C., T.Q A.
2. Chairman, Medical Staff Committee & Dean of the Faculty of Medicine, Dacca University. Dr A K S. Ahmed, M.B (Cal), F.R.C.P., M.R.C.P.

3.	Professors	12
4.	Associate Professors	. 15
5.	Hony. Professors	. 2
6.	Lecturers	6
7.	Senior Demonstrators	4
8.	Demonstrators	21
9.	Curators	2
10.	Clinical Pathologists	... 2
11.	Biochemist	1

In implementation of the Medical Reforms Commission's recommendation, Governing Body for the Dacca Medical College was set up and it held a few meetings. Simultaneously, the post of the Chairman, Medical Staff Committee was created and Dr A K S Ahmed held the post on being elected as such. The Faculty of Medicine also elected him the Dean of the Faculty of Medicine which post had been hitherto held by Lt Col M M Haque. Dean, who is the Chairman, Medical Staff Committee [illegible] Lt Col. M M Haque, who was the Secretary of the Governing body, while the Vice-Chancellor was its Chairman.

B. Transfers

On his assuming charge as the Director of Health Services, East Pakistan, Dr. Z. A. Choudhury, Professor of Ear, Nose and Throat diseases left the College. Dr. Ali Afzal Khan, F.R.C.S., replaced him as Associate Professor of Ear, Nose and Throat diseases. On his promotion as Professor of Medicine, Chittagong Medical College, Dr. Nurul Islam, M.R.C.P. Associate Professor of Medicine, left the Dacca Medical College and joined the staff of the Chittagong Medical College. Dr. S. A. Hafiz joined the Dacca Medical College as Associate Professor of Medicine in Dr. N. Islam's place. The Post of Lecturer in Radiology was upgraded when Dr. K. S. Haque was appointed as Associate Professor of Radiology, Dacca Medical College, Dacca. Besides, Associate Professorships in Dermatology and Physical Medicine & Occupational therapy were created for the Dacca Medical College and have been ably filled up by Dr. A. Basit, M.B., Ph.D. and Mr. Abul Hussain, M.Sc. B. App. Sc. (Queensland). On their return from the Basic Medical Science Institute, Karachi after completion of their training, Drs. Mohd. Nurul Hoda and Mazharul Imam joined the Dacca Medical College as Curator and Senior Demonstrator respectively.

II. Admissions

A selection committee presided over by the Administrator and consisting of Professors, attending by rotation, interviewed applicants for admission. Besides factors like regularity of studies, marks obtained in I.Sc., the applicant's aptitude for professional studies in medicine were the main criteria in considering them for admission. After a lapse of few years Licentiates were admitted to the Condensed M.B.B.S. course on merit as a result of the examinations in basic subjects in which they had appeared.

III. Number of students on the College Rolls (classwise)

	1st yr.	2nd yr.	3rd yr.	4th yr.	5th yr.	C. C.	B.D.S.	Total.
A.	124	104	112	146	163	46	6	701

B. Foreign Students studying in the Dacca Medical College

Once more the largest single group of foreigners were the Burmese, including one from Shan States. As Pakistan Government Cultural Scholar, a Thai Muslim student joined the College, but discontinued his medical studies since January '62. A Muslim student from Kampala, Uganda is studying in the Dacca Medical College. The Pakistan Government Cultural Scholar from Nepal had the distinction of obtaining the first place in the Final M.B.B.S. Examination held in November and he has left the College now to return to his country. A non-Muslim scholar of Madrasi Indian origin was selected for admission to this College by the Ministries of Foreign Affairs and Health, Labour & Social Welfare, Government of Pakistan & he has been studying in this College. He hails from Malaya.

C. No. of resident students in the College hostels

No of resident students in hostels for boys	No of resident students in hostel for females	Total	Percentage of resident students to total no of students in the College
536	60	596	86%

During the year under review besides the facilities and amenities afforded in the male students hostel, a canteen, a laundry & an haircutting Saloon were opened for the students For development of physical fitness and encourage them to take excercise for body building the necessary equipments and apparatis have been fitted up in a room in the Hostel and which is now being used as a temporary gymnasium

IV. Students' activities

These are entirely organised by the students' Union of the College through its Executive body, its Sectional Secretaries and other office bearers

Once again the Annual Athletic Sports was held on the Engineering College playground and proved to be a very enjoyable affair for the participants among whom were a large number of female students as well as the spectators

As before the College teams participated in all the Inter College competitions and tournaments organised by the Director of Physical Education, Dacca University and though they did not win any trophies, they had the distinction of playing the games in true sportsman spirit

With the funds provided by the Education Directorate for the first time the students of this College numbering about 30 under the guidance of the Lecturer in Pharmacology, Dr Sirajul Islam went on a tour of the industrial areas in Sylhet, Chittagong and Khulna districts.

V. Foreign aid

During the year under review, this took the form of a free gift of latest medical books published in U.S.A. & Canada worth about dollars [illegible] and sent by the people and Government of Canada for the Dacca Medical College Library This gift of some important publications on all branches of medical science was a Colombo Plan enterprise

VI. College Library

The College Library now has 5722 books, 500 bound journals and subscribes to 42 medical journals from abroad About 25 medical journals from abroad are free gifts obtained through the kindness of the British Council Dacca and the U. S. I. S., Dacca Besides the Library owes a great debt of gratitude to the British Council, the U.S.I.S. [illegible] Information Service Dacca, the Indian [illegible] Service Dacca the German Consulate, Dacca, the Italian Consulate [illegible], the Embassy

of Netherlands, the Indonesian Embassy, the Japanese Embassy and the Commonwealth Book Fund, New York for their kind courtesy in sending medical and scientific books and journals and other literature from time to time.

VII. Bachelor of Dental Surgery course

Pending the establishment of Dental College at Dacca, the B.D.S. course of studies were started in this College and six students were admitted to the said course in the Ist year class at the end of which year the students will have to appear at the University Examination. An ex-student of the Dacca Medical College and who had passed his M.B.B.S. from the Dacca University and had also obtained the B.D.S. degree of the Punjab University delivered lectures in Dental Chemistry and materials, whilst Anatomy & Physiology classes were taken by the said Departments of this College.

VIII. Pre-clinical Departments

During the year under review the teaching of Histology was taken over by the Anatomy Department from the Physiology Department in implementation of the Medical Reform Commission's recommendation. These Departments maintained their steady progress. The Physiology Department had the distinction of carrying on research work in the following fields: (1) Blood protein disorder in Pul. TB; (2) Plasma protein level in East Pakistanis; (3) Serum protein in acute cholera; (4) Protein change in Nephrotic syndrome (5) Serum amylse level in East Pakistanis. All this work was possible from the grants given to the Department by P.C.S.I.R.

IX. Clinical Departments located in the College premises

Besides their main work of teaching and preparation of students for the 2nd M.B.B. S. Examination of the Dacca University, these Departments in their own way have been of great help to the Government of East Pakistan. For instance, the Pathology Department has done a lot of serological work for the Government. The Pharmacology Department through its head, Dr. M. M. Alley carried out the inspection of various Pharmaceutical concerns in the Province. By conducting the Post Mortem examination, the Department of Medical Jurisprudence and Forensic medicine of this College has contributed immensely to the work of the Police and Judicial Departments of the Government of East Pakistan.

There has been all round progress of these Departments.

X. Clinical Departments located in the Hospital premises

Forming a part and parcel of the Hospital, the Departments of Medicine Surgery & Midwifery have gained considerably with the expansion and progress of the Hospital. Their contribution in the field of research has been progressing satisfactorily. The use of radio isotopes in the diagnosis of diseases of the thyroid etc. has been undertaken in the Hospital. With the installation of latest equipments in the treatment of cancer, the facilities afforded to the students are much more now than it was before.

XI. Distinguished visitors

Among the outstanding Foreign visitors who were pleased to deliver lectures to the students and staff, the following may be mentioned. 1. Dr. William E. Conner, Professor of Clinical Medicine, Lowa University U S A.; 2. Dr. Paul Taillard, Regional advisor, W. H. O. (3) Dr. H. Marguiles, Professor of Medicine, Basic Medical Science Institute, Karachi. The Moral Rearmament team under the leadership of Dr. J. E. Caughey, Professor of Neurology, Dunedin School of Medicine, Otago University, New Zealand visited the College and spoke to the students and staff on subject of medical interest besides moral rearmament. The Japanese members of the team were kind to give a display of judo, the Japanese art of self-defence and also showed some interesting films.

The students of the College gave a befitting farewell to Lt General Mohd. Azam Khan, the popular Governor of the Province, when he visited the College for the last time.

(b) Chittagong Medical College and Hospital :

I. General

The Chittagong Medical College was started in the year 1957 and entered its fifth session from July, 1961

The Medical College building was not adequate to accommodate all the Departments. In the main building of the College, besides the administrative block and library, the Departments of Anatomy, Physiology, Pathology and Chemistry are accommodated The Departments of Pharmacology, Medical Jurisprudence and Hygiene have been temporarily accommodated in the old Medical School building which is located approximately two miles away from the main College

II. Administration

Lt. Col Khurshid Ahmad, AMC held charge of the institution as Administrator in addition to the Principal, Dr A Ahmed, M B , DTM(Cal) during the year under report

III. Staff

Full quota of Professional and Gazetted Staff sanctioned could not be appointed during the year under report.

IV. Development

Further development of the College was taken up and [illegible] in the 1st five year plan period the [illegible] Government [illegible] 100 lakhs and during this period [illegible] 1961 (in the 2nd five year plan) the following buildings were constructed and foundations of 2 others were laid down :

(i) Principal's quarter.

(ii) A two storied building for accommodation of two Professors.

(iii) Some portions of the Boys' Hostel and a few class III and IV employees' quarters.

(iv) 300 Male Students' Hostel.

(v) Nurses' Hostel for accommodation of 70 Nurses.

(vi) 186 residential staff quarters.

(vii) The foundation laying ceremony of the Senior Nurses' Training Centre was performed by Lt. General W. A. Burki, Minister for Health, Labour and Social Welfare on the 15th October, 1961.

(viii) Construction of 500 bedded Hospital had also been started.

V. Admission

The number of students to be admitted into the first year class was 30. During the year under report 141 candidates applied for admission and on interview 30 candidates were selected for admission, out of which 28 male candidates and 2 female candidates got themselves admitted. Lecturers had been started in the first year class from August, 1961.

VI. Session

The summer session commenced on the 1st of July, 1961 and the winter session in January, 1962.

VII. University Examination

During the year under report 119 students appeared at the 1st M.B.B.S. Examination, 56 students at the 2nd M.B.B.S. Examination and 13 students at the Final M.B.B.S. Examination from the College held in November, 1961 and May, 1962 respectively and 76, 31 and 6 students came out successful in their respective University Examinations and the rest were referred/failed in different subject/subjects. Percentage of passes in the respective Examinations is 54.3, 41.7 and 46. One boy secured Honours in Anatomy in the 1st M.B.B.S. Examination held in May, 1962.

VIII. Furniture and Equipments

Furniture and equipments to the total value of Rs.3,37,027.00 were purchased by the Central Medical Store, Tejgaon, Dacca and also locally so far.

IX. College Library

It was set up initially with 850 books donated by the I.C.A. and at present it has total of 4355 volumes of books on different subjects and 44 journals. Out of the total number of books, 2047 were purchased through Government grants and funds. There are also Epidiascope and Projectors for audio visual aids in teaching.

X. Hostel

The boys' hostel has 210 students and the girls' hostel has 10 students under the care of separate Superintendents. The mess staff as recommended by Medical Reforms Commission has been proposed and it is anticipated that Government sanction will be forthcoming soon.

XI. Play Ground

Play ground and other recreational facilities to the students and staff have been provided for.

XII. The Staff Colony

Chittagong is greatly handicapped due to lack of residential accommodation and the house rent is also prohibitive. To meet this situation top priority was accorded to construction of quarters for staff and it is probably the only institution in Chittagong which could provide residential accommodation to its staff of all categories within one and half year's time. Besides residences for the Principal and two Professors built in the first phase of construction work of the College, the following residential buildings have been constructed also at an estimated cost of Rs. 24,00,000.00.

(1)	Class I Officers' Quarters	6 flats.
(2)	Class II " "	30 "
(3)	Class III employees' "	48 "
(4)	Class IV " "	102 "

XIII. Medical College Hospital

The attached Medical College Hospital is only a 120 bedded Hospital which was completed in the year 1956. It started functioning from 14.8.57 for imparting clinical teaching to the medical students of the College when the College had reached its third session. With the increase of clinical students, increase of hospital beds was also necessary. So, the Chittagong General Hospital was declared a part of the Chittagong Medical College Hospital. Since these two Hospitals are situated at a distance of 2 miles, the Hospital has been reorganised in such a way that one is known as

Medical Wing (with Medical, Eye and E.N.T. Wards) and the other one is known as Surgical Wing (with Surgical and Gynae Units including Emergency and O. P. D.). There are 425 beds in the Hospital as per present arrangements.

The X-ray Department, Post Operative Ward, Operation theatre, Labor room are air-conditioned. There are facilities for X-ray, Electro-Cardiogram and sanction has been accorded for installation of Deep X-ray Therapy Plant. Blood Transfusion Service and Family Planning Centres have been functioning. Radio and Loud Speakers have been provided in each ward for recreation of patients.

The performances in the Hospital in its Surgical, Medical, Gynae, Eye and E.N.T. units have none the less received popularity amongst the people as will be evident from the professional work done in the Hospital.

The New Nurses' Hostel attached to the College Hospital has been occupied by the Nurses. At present Nurses' Hostel is located in both the wings of the College Hospital.

There are 31 posts sanctioned for nursing in Chittagong Medical College Hospital and 46 posts in Chittagong General Hospital establishments under Matron and Assistant Matron.

Admission to the Junior Nurses' Training School attached to the General Hospital has been closed from 1960 but there are 11 Pupil Nurses still there to complete course.

The Senior Nurses' Training Centre attached to the College Hospital could not yet be organised for non-availability of trained staff.

XIV. Scientific Instruments and Appliances

Foreign equipments have been received through the I.C.A. of America upto the value of 10,4766.68 dollars. It took a lot of efforts to equip the laboratories and install the I.C.A. equipments with proper electric connection, suitable water supply and gas connection.

XV. Water Supply

Water supply from the new tube-well for laboratory work is normal. Though the quantity was sufficient but the quality is not at all suitable for laboratory work. Analysis showed an excessive amount of iron and other minerals.

XVI. Electricity

An electric sub-station is functioning within the College compound for supply of electricity in the College campus.

XVII. Financial Aspect

The receipt and expenditure in the college is summarised below :—

(I) Head of the Receipt :

Admission and Tuition fee	Rs. 55,275.00
Seat Rent	Rs. 11,115.00
Registration fee	Rs. 592.00
Pathology fee	Rs. 22,540.00
Miscellaneous	Rs. 964.00
	Rs. 90,486.75

(II) Head of the Expenditure :

Pay of officers ...	Rs.1,20,348.58
Pay of Establishment ...	Rs. 51,933.54
Dearness allowance	Rs. 43,492.33
Travelling allowance	Rs. 11,652.90
House Rent	Rs. 17,860.02
Purchase of books	Rs. 17,999.27
Contract Contingency	Rs. 41,500.00
Rent, Rate & Taxes	Rs. 3,951.43
Non-Contract Contingency .	Rs. 4,720.47
Scholarships and stipends .	Rs. 63,500.00
	Rs.3,76,363.61

XVIII. Visits by VIPs

During the year under report, the Chittagong Medical College and Hospital was visited by Lt. General W. A. Burki, Minister for Health, Labour and Social Welfare, Government of Pakistan twice and he was delighted with this institution.

The institution had also occasion to receive the Acting Governor of East Pakistan, Mr. S. H. Raza on 20.7.61 when the staff and students of the College presented a purse to him in aid of the Cyclone Relief.

17

The College was inspected by the Pakistan Medical Council during the year and according to the report of the Council the Department of Physiology of the College was considered to be the best organised Department in Medical Colleges of the whole of Pakistan.

XIX. Recognition

The Pakistan Medical Council has given temporary recognition to the 1st M.B.B.S. Examination of the College.

XX. Conclusion

The College has been progressing well and the task of making it full fledged faultless organisation is yet not complete and in spite of various bottle-necks and handicaps, it is growing.

34. Department of Engineering :

I. Ahsanullah Engineering College, Dacca

1. The Ahsanullah Engineering College is run by the Government of East Pakistan and is located at Dacca. It offers courses leading to the Degree of B.Sc. in Engineering which degrees are awarded by the University of Dacca. The duration of the courses is four years split up into 8 semester for the purpose of class promotion.

2. The College is under the jurisdiction of the Director of Public Instruction, East Pakistan. Its administrative policies are set by the Government of East Pakistan on the recommendation of the Governing Body which is appointed by Government. The academic policy is set by the University of Dacca.

3. The Ahsanullah Engineering College was first begun in 1876 as the "Survey School" when a two years course designed to produce land Survey for the Government and for private employees. Through the years the level of the School was raised until in November, 1947, it reached its present state of development. The Ahsanullah Engineering College, Dacca has become a University designated as "The East Pakistan University of Engineering and Technology with effect from 1st June, 1962 on the recommendation of the Education Commission.

(*Vide* East Pakistan Ordinance No. XXXVI of 1961. Published in the Gazette Extra-Ordinary issue dated Thursday, the 21st September, 1961).

II. Governing Body of the College

4. The Governing Body of the College has been constituted by Government of East Pakistan, Education Department, Dacca in their No. 725-Edn. dated nil. for a term of 3 academic sessions from 1959-60. The names of President and members are furnished below :

1.	The Chairman, East Pakistan WAPDA ...	Chairman
2.	The Principal, Ahsanullah Engineering College, Dacca	Member-Secretary.
3.	Dean of the Faculty of Engineering, Dacca University (Vice-Chancellor's nominee) ..	Member.
4.	Director of Public Instruction's nominee ...	"
5.	Nominee of the Institute of Engineers .	"
6.	Chief Engineer, C & B, East Pakistan, Dacca .	"
7.	Chief Engineer, Irrigation	"
8.	Chief Engineer, Pakistan Eastern Railway	"
9.	Resident Engineer, P I D C , East Pakistan	"
10.	Mr. Aminullah, Retd Secy , Government of East Pakistan	"
11.	Mr. A. R. Chowdhury, Superintending Engineer C & B, Dacca	"
12.	Nawab Askari, son of late Nawab Habibullah Bahadur of Dacca (Donor's representative)	"
13.	Mr Md. Kabiruddin	Elected representations of the Staff for one academic session
14.	Mr. M. A. Jabbar	

III. Teaching Staff as on 31st May, 1962.

1. Dr Waquar Ahmed, M.Sc E.E., Ph D (U.S.A), M I E.E. (London) — Principal.

5. The College continues to offer Degree Courses in Civil, Mechanical, Electrical and Chemical Engineering. Admission into the 1st year Class was made in order of merit as determined by the aggregate of marks obtained by the candidates in Physics, Chemistry, Mathematics and English of the I.Sc. Examination and in Drawing and interview Examination held by the College before admission. As usual, the successful candidates were examined for physical fitness by the College Medical Officer.

6. The roll strength shown distributed classwise during the year under report

Degree	Total
(a) 1st year Class 2nd Semester	[illegible]

(b) 2nd Year Class 4th Semester	Civil	115	
	Mechanical	25	
	Electrical	23	
	Chemical	7	
		170	170
(c) 3rd Year Class 6th Semester	Civil	163	
	Mechanical	45	
	Electrical	16	
	Chemical	13	
		237	237
(d) 4th Year Class 8th Semester	Civil	144	
	Mechanical	26	
	Electrical	26	
	Chemical	12	
		208	208
			881

7. Examination

Examination Results-1961

Examination	No. of Examinees	Number Passed 1st. Class	2nd Class	without Class	Percentage of students Passed
Preliminary Engg. Examination Reg.	218	115	46	——	73.8
,, Suppl.	49	1	45	1	95.
B.Sc. Engg. (Elect)	35	2—12	19	——	94.2
Civil	144	7	78	——	74.5
Mechanical	41	16	16	——	77.7
Chemical	13	4	8	——	92.3

Examination	No. of Examinees	1st. Class	2nd Class	Without Class	Percentage of students Passed
Diploma (Engg.) Part III	2	——	2		100
Supl. Exam. Civil	17		17		100
Mechanical	9		9		100
Chemical	1		1		100

8. Concessions

The following concessions are available at this College to deserving students subject to good conduct and satisfactory progress.

(1) 141 Merit Scholarship with free tuition awarded on the results of each semester examination for a period of 6 months. In case of 1st semester students, merit scholarships are awarded on the results of 1st examination of the 1st semester course.

(2) 60 Senior Scholarships.

(3) 98 Government stipends awarded by the Director of Public Instruction, East Pakistan.

(4) 100 stipends for autonomous bodies such as District Board, M. M. Oil Mill Ltd., Dacca Match Factory, Burmah Shell and Dacca Jeem-Khana Race Club.

(5) 50 Central Government Scholarships

(6) Internal Scholarships reserved for scheduled caste, Budhist and Christians.

(7) Internal scholarships reserved for wards of class IV and class III employees of Central Government

9. Co Operation Programme with the Texas A & M College, U.S.A

In 1954, a contract was entered into between this College and the Texas A & M College, U.S.A. Under this contract Dr. O. P. Berg [illegible] worked as Consultant in the Chemical Engineering Department of this College during the [illegible]. Dr. O. P. Berg [illegible] this College in July, 1954. Mr. Jack Cowan from AID Texas A & M College joined in March, 1962 and Mr. R. [illegible]

10. [illegible] of the different laboratories and [illegible] adequate

11. Hostel

The College has 5 hostels of its own with total accommodation 825. During the year under report, actually 820 boarders were accommodated in these hostels. The construction of the other Wing of the New Hostel is completed and it will provide accommodation for another batch of 150 boarders.

The boarders of the Hostels maintained order and discipline all the time. There was no case of any untoward incident in the hostels and students in genral enjoyed a good health throughout.

12. College Library

During the year under review only 184 books were purchased. 327 books were received on presentation to the Library from various sources and some journals were received on gratis. The total number of subscribed journals were 44. The total accession during the year is, therefore, 511 as against 468 in 1960-61.

The following are the Doners of Free books :

1.	Asia Foundation	216
2.	Texas A & M College (U.S.A.)	31
3.	Post Master General (Australia)	17
4.	M/S Bazlur Rahman & Shamsuddin A.E. College	1
5.	Franklin Publications	25
6.	E.E. Department (A.E. College)	26
7.	Mr. J. H. Caddes	5
8.	Mr. E. H. Eudrew	3
9.	British Council, Dacca	1
10.	Asstt. Director, B.N. R. Government of East Pakistan, Dacca	1
11.	U. S. I. S.	1
		327

In additions to 2201 books in the stock last year 147 copies of books were purchased. 49 copies of books were received on presentation and thus the total accession of the Central Library books on 31.5.62 was 2396.

13. Physical Education :

The Athletic club of the College provides wide scope for all sorts of games, sports, physical activities and recreation. It maintains a Gymnasium and a play ground.

(a) Gymnasium

A good number of students take regular exercise both in the morning and evening with various types of Gymnastic apparatus such as Parallel Bar, Vaulting box, wall bar etc.

This year due to the conversion of the Gymanasium into the Carpentry shop, the activities of the gymnasium is being run temporarily in the Main Hostel Common Room which is practically unsuitable and unhealthy.

(b) Games

Our students take part in almost all major games such as Foot Ball, Cricket, Volly-ball, Hockey, Basket ball, Tennis and Water-polo.

Our College Cricket team became Runners' up in the Inter-College Cricket Tournament this year and displayed a very good standard. Besides, Inter-Class, Inter-hall and Inter-department competitions of all the major games were organised and our students took keen interest and enjoyed the competition. Indigenous games such as Kabaddi was also organised and the students took part enthusiastically.

(c) Annual Athletic Sports

This year the College had its Annual Athletic Sports. The function was presided over by Dr M A Rashid (Now Vice-Chancellor of the East Pakistan University of Engineering and Technology). K K Altaf Hussain was the individual champion The function was really grand one Our team participated in the Inter-College Athletic meet and became Runners up securing 38 points

(d) Aquatic sports

The Aquatic sport is going to be held on the 24th August. The reason for this late is the shifting the date of the final examination.

(e) U.O.T.C.

Since 1958, U O.T C. has been compulsory subject for the 1st year students. Our students regularly attend morning P T. and U O T C. parade according to the prescribed time table. The sessional works in Physical Education for the Preliminary B Sc. Examination has enspired our boys to attend physical activities It has been noted that the morning P T and U O T C are more effective in making the students smart and well disciplined as well as to keep them physically fit and alert.

14. Civil Engineering Department :

Civil Engineering Department is the largest of all Departments in the College. About 65 to 70 percent of the total students take up the Civil Engineering Course every year. In this session the enrolment in this Department has been about 75 percent of the total strength.

The Ahsanullah Engineering College had been upgraded to the studies of an Engineering University on June 1, 1962 with an aim to offering Post-Graduate Degrees in different fields of Engineering and carrying research works. The Civil Engineering Department will be the first Department to offer Post-Graduate Degree in various fields of Engineering. For this the activities and importance of this major Department have increased tremendously along with the establishment of the University. This Department will be divided into four major Departments, *viz.*, Structure Engineering, Public Health Engineering, Highway Engineering, Hydraulic Engineering and Soil Mechanics and Foundation Engineering.

The great difficulty in handling the large number of students joining this Department lies in the fact that there is acute shortage of teacher and as a result they cannot take proper care to individual student and specially so in the laboratories.

Laboratory Facilities

At present the Civil Engineering Department has no laboratory namely (a) Strength of material and (b) Soil Mechanic laboratory. The number of apparatus for each experiment in these laboratories is very small compared to the large number of students.

The following laboratories will be established very soon (a) High-Way Laboratory, (b) Public Health Laboratory and (c) Hydraulic Laboratory.

These laboratories will provide facilities to both graduates and under-graduate students for conveying well-experiments and research works.

Besides this an organisation under the title "Bureau of Research-Testing and Consultation" has been started to help the Government and private parties with their technical knowledge in different fields of Engineering. The fees charged for the jobs are partly utilised by the Bureau of Research Work in the University. Under this organisation various works have been completed by the staff members of Civil Engineering Department.

Staff

According to the Project Report the Department requires 32 staff members for the session 1961-62. But the Department is receiving with only 19 staff members. There have been some changes in the staff members in this session and there will be some more changes.

Dr. W. Ahmed has returned recently from U.K. after having his Ph.D. Degree. Mr. H. Rashid, Mr. A. Hannan, Mr. B.R. Biswas and Mr. A. Aziz have returned with Master Degree in various fields of Civil Engineering,

Mr. Shah Jahan, Mr. M. A. Rahman, Mr. A. Rouf have proceeded to States on deputation for Post Graduate Degree. The teaching strength of the Department has increased by the appointment of Mr. F. Jalal, Mr. Z. Alam, Mr. S. Ali and Mr. K. Rahman as Lecturers in the Department. This year Professor A. Hasnat and Professor S. H. K. Eusufzai will proceed to States for Ph D. Degree, Mr. K. H. Rashid and Mr. Z. Alam are also leaving for States for higher studies.

Field Training

The 4th year Civil Engineering students had their Practical Training with different organisations, Government or non-Government, for a period of 2 to 3 months in the last Autumn Vacation.

15. Mechanical Engineering Department :

This was the preparatory year for the Ahsanullah Engineering College into a full fledged Engineering University which demanded rapid construction of new buildings and hurried transfer of laboratory equipment to the new buildings.

The setting up of the Inspection Laboratory in the new building could be completed during the year. The setting up of the Heat Engine Laboratory in its new location was started but could only be partially completed. Due to the original plans and proposal for the Boiler House which was to be constructed adjacent to the New Heat Engines Laboratory, being last this was not constructed. So the steam portion of the Heat Engines Laboratory could not be transferred to the new buildings. Due to lack of water and gas facilities in the New buildings, shifting of the Hydraulics Laboratory and the Fuel Testing Laboratory was not taken in hand.

Amongst the new experiments conducted by the students during the year, mention may be made of complete tests on the recently acquired Gas Burbine and use of a farnborough indicator for taking indicator cards of I C. Engines. In the fluid mechanics Laboratory, a Propeller Pump made by the students as project work has been set up for experimental work.

Various project work including design and manufacture of Bench Drill, Washing Machines, Single Cylinder Diesel Engine, Refrigerating Machine, were allotted to the final year students who made satisfactory progress in their work during the year.

The students of the 3rd year Mechanical Engineering class were placed on practical training during the long vacation at the different Industries both in East and West Pakistan. This practical training was arranged and financed by BRTC.

Both the 3rd and 4th year Mechanical Students went on educational tour and visited a few Industries and Engineering Projects in Chittagong and Dacca.

Professor Jack Covan from A.I.D. Texas A & M College, U.S.A. joined the Department in March, 1962 as a consultant for developing the industrial Engineering side of the curricula for the B.Sc. Mechanical Engineering Courses.

Workshops

Two Asstt. Foremen of the Workshop Mr. R. K. Majumdar and Mr. M. Fazlul Haque of Smithy shop and Machine shop respectively came back after one years Technical Teachers Training at Karachi Polytechnic Institute and joined in March, 1962. Two other Asstt. Foremen Mr. Md. Kalimullah and Mr. Murshed Ahmed Khan left in April, 1962 for the same kind of training in Karachi Polytechnic Institute.

The Carpentry shop was demolished for facilitating the construction work of the new extension of the College Building. The Gymnasium shed was vacated to house the new carpentry shop and a small shed was departmentally constructed at the Western end of the Gymnasium for installing some of the larger machines of the carpentry shop.

A new Cupola was installed in the Foundry shop and was given a trial heating. For want of good metallurgical coke, it has not yet been possible to melt down in change. The Regional Coal Controller expects to supply suitable coke in September, 1962.

Artisan sports were held on 28th February, 1962 and the prizes were distributed by Dr. O. P. Bergelin. The Artisan training scheme has been abolished with effect from the session 1962-63 with the starting of the East Pakistan University of Engineering and Technology.

16. Chemical Engineering Department :

During the session made review there were 5 students in the 2nd year, 13 in the 3rd year and 12 in the final year Class. On the staff there were plenty of changes, Mr. M.A. Naser, the Associate Professor and Head of the Department was appointed Professor of Chemical Engineering towards the end of the session. Mr. S. M. Mazhurul Haque left on deputation for higher studies in U.S.A. and Mr. Iqbal Mahmud having been awarded a Commonwealth Scholarship also left the Department for higher studies in the U.K. Mr. Serajuddoula who was on deputation returned after obtaining his M. S. Degree from Texas A & M College and joined the Department —*vide* Mr. S. M. M. Haque on deputation. Mr. Kazi Hebabuddin Ahmed was taken in as a Lecturer in place of Mr. Iqunal Mahmud. In the Chemistry Section Mr. Shamsuzzaman joined as a Lecturer in Chemistry.

Research and testing

Research activities continued in the following fields—studies in the design of Kilu for the production of improved quality cocoanut-shell, Charcoal, Metallie Corrosin inhibitors, production of Oxalic acid from Saw-dust, aconitic acid from Mollasses axid fluidization technique. Besides

an usual work has been done in the design of plant for the extraction of oil from Roynagota Seeds under BRTC. The final year students made fresh investigations in the design of Kiln for production of wood Charcoal.

Final year students visited the following projects and factories under the guidance of Departmental teachers.

The Karnaphuli Paper Mills and Kaptai Hydro Project and other local industries. It is worth mentioning that this year the 3rd year students had a unique opportunity of earning while learning During the long vacation period in 1961, these students were planned in different factories for practical training.

This factory training opportunity helped the students not only to acquire valuable plant practice knowledge and experience besides it brought them in most cases grand name and encouraging appreciation from the factory authorities. A few of the trainers were even promised employment in the factories after graduation. Professor M Naser and Dr O P Bergelin visited the trainers in East Pakistan factories and Mr A Q Chowdhury and Mr. Serajuddoula these in East Pakistan factories and they all had talks with factory authorities regarding the trainers and future training programme and employment of the Chemical Engineering students

17. Electrical Engineering Department

Departmental activities—Shifting and Expansion

Different laboratories of the *Electrical* Department which were previously a very congested area have been shifted to the new building A general outline of the present position of the different laboratories under the Electrical Development is given below

(a) High voltage Laboratory The high voltage Laboratory has been shifted to an appropriate building where full use of all the equipments now available in this laboratory is possible

(b) Dark Room Measurement and Standard

Laboratory .—All these laboratories have been shifted to the new buildings.

(c) Circuit Laboratory—The circuit laboratory has been shifted to the 1st floor of the new expansion and the whole layout has been modified to fulfil all the requirements of this laboratory

Communication and Radio Laboratories have been shifted to two different rooms of the new building. The Machine laboratory is in its original position in the old building but has become more spacious due to the removal of the special Machines to the Advance Laboratory

An advance machine laboratory for the post graduate students is underway of completion in the spacious Radio Laboratory in the old

building. All the special machine which was previously lying idle are now going to be utilised in this laboratory.

Research Project Work

This year some good project work was done by the 1st year students in their project classes. This includes : A High Current Transformer.

About 33 students graduated this year in Electrical Engineering.

The following went abroad :

1. Mr. Nazrul Islam
2. Mr. Shamsuddin Ahmed
3. Mr. Aminul Islam
4. Mr. Rezaul Karim

New Staff

1. Mr. A. H. R. Nurul Ulla
2. Mr. S. A. Akhtar
3. Mr. S. Mehdi
4. Mr. Aminul Karim

18. Hostels :

(a) Main Hostel

During the year under report the number of boarders decreased from 187 to 146. A magazine of the fairly good volumes was published by the students of the hostel in the month of August, 1961. The election for the different office bearers of the hostel was held in November, 1961. Immediately after the election Mr. Shahabuddin Asstt. Superintendent was transferred and Mr. Ali Akbar was appointed in his place. The installation ceremony for the newly elected office bearers of the hostel union was held in December, 1961. Dr. Mahmud Husain, Vice-Chancellor of the Dacca University was invited as the Chief guest of the installation ceremony.

A debate was held in December, 1961 and another in January, 1962 and they were well contested. In the later part of December, 1961, the carpentry shop was moved into the Gymnasium shed and the Gymnasium was housed in the Common Room of the Main Hostel.

The partition walls of the four living rooms and the Northern and of the ground floor of the Main Hostel building were removed in order to make a Hall and the Common Room of the Hostel was housed in that hall.

(b) Plassey Engineering North Hostel

During the period under review the Hostel started into new session from 21st October, 1961 The total number of seat capacity is only 104 including 12 number of Hindu students who have been accommodated in the hostel for want of seat in the Plassey Engineering South Hostel

The election of the Hostel Union was held in time The installation ceremony of Executive Committee was held in the British Council hall in which Dr M A Rashid Vice Chancellor of this University was the Chief Guest The variety show was a very fine way

Throughout the session, the students took active part in different sports, extra-curricula activities such as Indoor games out door games debates and literary functions through their Union which helped to greater extent in developing personality and leadership among students

Many development works of the hostel have been made during the year under report

The boarders maintained excellent health Physique in general moral character and conduct of the boarders were found good

(c) New Engineering Hostel

During the session under review 252 students were admitted in the Hostel Most of them belonged to 3rd year class and some belonged to the 2nd year class

Due to the increase in the number of boarders to 252 provision for another Asstt Supdt was made and Mr Shahabuddin transferred from the Main Hostel joined here as Asstt Supdt from October 1961 The election of the office bearers of the Hostel Union was properly held in time and the office bearers were installed in their respective office

Two literary competitions were held during the period of which one of them extended over two days and was very interesting The debate competitions and annual indoor games competitions were held

The accommodation of the Hostel is being increased by addition of the 2nd floor which is under construction along with the extra wing at the Eastern side After full completion the hostel will accommodate about 450 boarders The sanitary condition of the hostel is far from satisfactory The whole sewage system is a failure The lavatory often became out of order making the whole area obnoxious The number of latrines provided in the hostel is small for which the students suffer a good deal

(d) Plassey South Engineering Hostel

During the session under report the total number of boarders in the hostel was 133 The students belonged to 1st year to 4th year classes

General health of the students has been very good. This is the best of all hostels so far as neatness and cleanliness is concerned. Activities of the mess section are really appreciated by all boarders for getting simple and nutritious food.

The extra curricular activities of the Hostel Union continued very well. About 8 debates on important topics were held during the session in which both students and staff took part. An annual Drama was organised in the Institute of Engineers by the Entertainment Secretary of this Hostel Union which was a grand success. Annual literary competition was held with usual gathering and liveliness.

Boys have been well-behaved and observe a well disciplined life.

Boarders of the Hostel suffered due to water logging in the compound during heavy rains for insufficient drainage system.

(e) South Engineering Hostel

The hostel has 57 rooms. Of these one room is used as office room. One as prayer room and four for the activities of the Hostel Union. The total seating accommodation thus provided in the hostel in the session being 201 consisting of 48 rooms which are four seated and these rooms which are three seated. The hostel seatings in this session still received congested to some extent. The average number of boarders staying was 185.

In the beginning of this session, the Hostel Union was formed for the first time consisting of 11 office bearers. This Union arranges for the extra-crrricular activities such as debates, literary, indoor games, messing, cultural and athletics etc. The working of the hostel union has been satisfactory and boarders took interest in the different activities.

Journals and Newspapers were supplied to the boarders, one fort-nightly. One monthly Magazine and 3 daily Newspapers were supplied regularly. The Union brought out a Magazine "S.E.H." Magazine 1961 through its "Editor" incharge.

A few variety shows and dramas were staged in the section in which the enthusiasm and attendance was the maximum about 100%. Annual competitions were held in the different sections and suitable prizes were awarded to the participants.

In general the indoor activities and the work of the other section of the hostel Union suffered due to the fact that the Hostel Common Room was very small for the member of boarders and thus was very congested. The present extension of the Common Room will provide many facilities to the students of this Hostel.

35. DEPARTMENT OF EDUCATION :

(a) Teachers' Training College, Dacca.

The College is a Government institution that provides training facilities for about two hundred students. The Principal of the College,

Mr. Muhammad Osman Ghani worked also as Head of the Department of Education and Dean of the Faculty of Education, Dacca University.

The College offers the following two courses of studies :

1. B Ed. (Group A) Course :

   Subjects taught :

   (a) Educational Psychology

   (b) Islamic Ideology and History of Education (combined paper).

   (c) Principles of Education

   (d) Educational Measurements.

   (e) Hygiene.

   (f) Methods of teaching (i) Bengali, (ii) History, (iii) Mathematics, (iv) Geography, (v) Science, (vi) Urdu and (vii) English.

   (g) Educational Research (optional)

2. M Ed Course :—This is a two-year course after B Ed course and is awarded on the basis on research work

   Accommodation :—The College is located in a spacious building at Dhanmandai The College hostel is a two storied building having accommodation for about 140 students There are quarters for the Principal and the Hostel Superintendent in the College compound.

Rates of fees and other charges

(i)	Tuition fee	Nil		
(ii)	Athletic fee	Rs 2/-	per head per annum	
(iii)	Social fee	Rs 3/-	,,	,,
(iv)	Magazine fee	Rs. 2/-	,,	,,
(v)	Common Room fee	Re. 1/-	,,	,,

Stipends and concession

During the year under report seven students were given talent scheme scholarships of the value of Rs 65/- per mensem There were also 70 I C A stipends of the value of Rs 60/- each per month. Besides, there were 40 stipends of the value of Rs 50/- each p m and 12 stipends of Rs. 20/- each p m 18 students received deputation allowances of Rs. 37.50 per mensem each.

Teaching staff

Besides the Principal, there are one Vice-Principal, three Professors, six Lecturers, two Research Assistants, one Physical Instructor, one Art Teacher and one Laboratory Assistant on the staff of the College. There is a medical practitioner working as a part-time Lecturer in Hygiene.

The College has a well-eqipped Laboratory. Students taking Science as a special subject have to attend practical classes in Physics, Chemistry and Botany.

Social activities went on in full swing as in the previous year. Arrangements for debates, dramatics and extempore speeches were made._ Demonstration lessons in various subjects were given as in the past.

Athletic activities of the College went on in full swing as in previous years. 35 students attended a special course in Physical Education. Foot-ball, Volley ball, Tenniquoit and other games were played with full vigour. The Annual Athletic meet of the College was held on the 14th December, 1961. The different items were hotly contested and prizes were given by the Principal to the winners. The Annual picnic was held at Mirpur which was highly enjoyed by the members of the staff and the students.

196 students got themselves admitted to the B.Ed. course during the year under report. 170 students appeared at the final examination. The results are likely to be published soon.

Research work on the following topics was done during the year under report :

1. Mistakes committed by the Students of class VII in writing English.
2. শিশু সাহিত্য পাঠে শিশুদের আগ্রহ এবং চাহিদা অনুযায়ী পছন্দনীয় পুস্তকের সরবরাহ পরিস্থিতির পর্যালোচনা ;
3. Standardization of an Intelligence Test for the Grade level of class VII.
4. Validity Study of an Intelligence Test for the Grade level of class VI.
5. Reliability and Usability of an Intelligence Test for the Grade level of class VI.
6. বাঙলা লেখায় সাধারণ ভুল ভ্রান্তি।
7. বাঙলা প্রশ্ন-পত্র তৈরী (ষষ্ঠ শ্রেণী)।
8. Construction of a History scale for class III.
9. Common Errors committed by Students in writing English.
10. Test construction on Religious Education for class VI.

11. Test construction on Bengali Grammar and composition on the VII Standard.

12. Social Studies scale (History part) for class VI covering the Entire Syllabus Framed by the Curriculum Committee

13. Interests of Boys of Secondary Schools (classes VII and VIII) in extra-Curricular Activities other than Sports and Games

14. Common Errors Committed by the Students of East Pakistan in writing English.

15. Construction of English Scale for class VI.

16. A study of Vocational Goals of Rural pupils of class VIII in East Pakistan.

17. Construction of an Intelligence Test for the Grade level of class V

18. What Traits of Teachers the Students Dislike Most

19. Fixing Up Ethical Standard for Teaching profession

20. Test Construction of Science for class VI

21. Games liked Most and Actually participated in by the Boys of Secondary Schools (classes VI and VII)

22. An Investigation into the Improper Manners and Behaviour of our Secondary Schools Boys

23. Vocational Goals of the Boys of class VI

24. Professions which the Boys of class VII in Secondary Schools would like to take or choice of Careers of the Boys of Class VII

25. [illegible]

26. Test Construction in Bengali for class IV

27. Validity Study of the Admission Test of the Teachers' Training College, Dacca for the year 1960-61

28. Validity of the Admission Test of the Teachers' Training College, Dacca, for the year 1959

29. A Sociometric Study of the pupils of class VII of two Schools of Dacca.

30. A Sociometric Study of the pupils of two Schools of Dacca

(b) **The Teachers' Training College for Women, Mymensingh.**

Established in 1952. The College is a residential Government Institution for Women and is a constituent College of the Faculty of Education of the Dacca University. The College is housed in a palatial building. It was acquired by the Education Department, Government of East Pakistan. It was designed to provide training facilities for 50 graduates and 100 undergraduate teachers but the present building could accommodate only 84 trainees during the year under report. Construction under 2nd five year plan of a two-storied hostel building with a capacity to accommodate 120 *students is nearing completion.*

The Hostel is inside the College Compound and is run under the supervision of a Superintendent.

The College offers the following Courses of studies.

1. B.Ed. (Group-B) for Graduates.

Subjects :

(a) Education in relation to mental development.

(b) Principles of Education (including History of Education).

(c) Child Development.

(d) Hygiene.

(e) Home Economics.

(f) Educational Measurement (Optional).

(g) Home Economics advanced (Optional).

(h) Method of teaching (i) Bengali (ii) English (iii) History (iv) Geography (v) Science (vi) Mathematics (vii) Physical Education (viii) Art, Craft and Music or Movement.

2. Certificate-in-Education Course for undergraduates.

Subjects :

(1) Principles of Education.

(2) Child Development.

(3) Contents and methods of teaching the basic crurriculum (Matriculation standard) in the following subjects. :

(a) Bengali

(b) Mathematics

(c) Science

(d) History

(e) Geography

(f) Hygiene and needle-work

(g) Art & Craft

(h) Citizenship, Theory and practice of Rural upliftment

(i) Movement (Practical).

Teaching Staff

During the period under report Miss Azizun Nessa, M.A., B.T. (Dacca), M.A. in Edn. (University of Arizona, U.S.A.) continued as the Principal of the College, Besides the Principal, the staff included one Professor, five Lecturers, two part-time Lecturers, one Music Instructor, one Laboratory Assistant and one part-time religious Instructor

Duration

The duration of training in either of the courses is one academic year.

Fee rates and other charges:

(a)	Tuition fee .	Nil
(b)	Seat rent ..	Nil
(c)	Games and Common Room fee	Rs 5.00 per annum.
(d)	Utensil fee .	Rs.5.00 „ „
(e)	Examination fee	Rs.5.00 „ „

Scholarships and Stipends

The following stipends and scholarships were available during the period.

Fifty Government Stipends of Rs 50/- each for Residential Graduate trainees and an hundred Government Stipends of Rs 25/- each for Residential under-graduate trainees.

Talent Scheme Scholarships

2 Scholarships of Rs. 65/- each for B.Ed. students with no residential conditions plus Rs. 250/- for books. I C A stipends - one stipend of Rs. [illegible]/- each for B.Ed. students and eight of the value of Rs. [illegible]/- each for Certificate in Education Course.

Library

The College Library comprising 4497 volumes in different branches of studies is run by a full-time Librarian.

Health Education

A senior M.B.B.S. is a part-time Lecturer of this College. Assisted by a female nurse he is also responsible for health education.

Co-curricular Activities

Co-curricular activities play an important role in the College life. Extempore speeches, debates, Literary discussions, variety performances formed, as usual, a regular feature of the College time-table. A fortnightly wall-magazine and a weekly news Bulletin were regularly published by the students during the period under review.

Annual Drama "তাহিতো" was staged with success. Annual Athletic sports meet was held with its traditional pomp and grandeur.

Excursions

A trip to Mirzapur was very much enjoyed by both teachers and students. A stroll on the local river-side was arranged on a pleasant evening during the spring.

Distinguished Visitors

1. Lt. General Mohammed Azam Khan, H.Q.A., Governor of East Pakistan.
2. Dr. M. O. Ghani, Vice-Chancellor, Agricultural University, East Pakistan.
3. Mr. M. S. Huq, Director of Public Instruction, East Pakistan.
4. Brigadier Iftikhar Ahmed Choudhury, Director, Project Planning Department, Government of East Pakistan.
5. Dr. Everett Van Moancie, Professor, Greeley State College Colorado (U.S.A.).
6. Mr. Karb Schwarz, Deputy Consul, German consulate, Dacca, East Pakistan.
7. Mr. A. Stergiopoul and Mr. Ch. Pandellis of the Dexiadis Association, consulting Engineer to the Education Directorate, East Pakistan.

Advanced studies on the following topics were undertaken by the students of the B.Ed. Class.

Subjects of thesis writing

1. Child care and parent guidance.
2. *Mother and child.*
3. Home management.
4. Nutrition and Health.
5. Sweet Home.
6. Child Development up to the primary stage.
7. Clothing and its Beauty
8. Good food & Nutrition
9. *Sewing in the House-hold affairs.*
10. Evaluation of Home Economics in East Pakistan.

Seminars and Extension Lectures

1. Ways and means of "Eradication of Social evils" was discussed with all zeal and enthusiasm by the staff and students of the College in a special seminar organized for the purpose

2. Dr. Maqbul Hussain thoroughly discussed and elaborately explained the ways and means for the prevention of blindness.

(c) *Teachers' Training College, Mymensingh.*

The College is a residential Government institution affiliated to the University of Dacca and is a constituent College of its Faculty of Education. The teacher education programme of this College has been specially designed to turn out trained graduate staff of the Primary Training Institutes and the Primary Inspectorate and also to provide advanced in-service training to the Thana Education Officers, the Instructors of Primary Training Institutes and the teachers of High Schools deputed by the Education Directorate.

During the year under report, Mr. K. A. F. M. Abul Quasem, M.A., B.T., M.S. (S. Illinois, U.S.A.) continued as the Principal of the College.

Courses of studies

The College provides studies in the following two self-contained courses :—

(i) B.Ed. (Group C)

(ii) M.A. in Education

The latter course provides training as well as research in the curricular aspects of Primary Education and Practical Child Study.

Contents of the two courses

I. B.Ed. (Group C) Course

1. Child Development	...	100 Marks
2. Principles of Education	...	100 „
3. The following basic subjects in their bearing on Child-Education :—		
(a) Mother Tongue	...	100 „
(b) Art and Craft (Theoretical & Practical)	...	100 „
(c) Mathematics	...	50 „
(d) Science (Theoretical & Practical)	...	50 „
(e) Social Studies	...	50 „
(f) Movement (Theoretical & Practical)	...	50 „
4. Hygiene, Music & Gardening (Non-Examination subject)	...	
5. Practical Training in Teaching	...	200 „
6. College Record (including the records of Social Service & work in non-examination subjects)	...	200 „
Total	...	1000

N.B. —The above course has been redically changed with effect from the session 1962-63.

II. M.A. in-Education Course

1. Developmental Psychology (including test and testing method)	...	100
2. Practical Child Study (one thesis based on original research)	...	100
*3. History of Education or Educational Administration	...	100
*4. Teacher Education	...	100

5. An Advanced Study of Any of the basic subjects or any aspect of education in its bearing on the education of Primary or Pre-Primary children (One thesis based on original research) 200

Total ... 600

*With special reference to Primary Education.

Duration

The duration of training in either course of studies is one academic year (July to June).

Conditions of Admissions

Admission to the B Ed (Group C) course is open only to University graduates, and that to the M A in-Education course, to holders of B T., B Ed , Diploma-in-Education or its equivalent Ordinarily, candidates for admission to this College should not be over thirty five years of age.

Stipends

During the session under report, 81 stipends were available in all. Of these, 15 were for the M A in-Education students, and 66 for the B Ed students. The M.A. in-Education students secured 10 stipends from the Director of Public Instruction and 5 from the I C A , both @ Rs. 60 00 per mensum. The B Ed. students secured 50 stipends from the Director of Public Instruction @ Rs 50 00 per mensum, 15 from the I C A @ Rs 60 00 per mensum and one stipend under the Talent scheme The last named one was a Government stipend of Rs 65 00 per mensem plus a lump sum of Rs. 250 00 for books

Teaching Staff

The sanctioned staff consists of the Principal (E.P.S E.S), Vice Principal (E.P.S E.S), two Professors (L P E.S), seven Lecturers (L.P.J E.S), one Laboratory Assistant, one part time Lecturer-in Hygiene and Medical Officer, and part-time Music Instructor The Industries Department lent the services of an Instructor in Weaving.

Library

The College Library has got a good collection of books mainly purchased and partly donated The books are primarily on educational topics and allied subjects There is a Library Assistant in charge of the Library

Science Education

The Science Education Section carried out the programme of improvisation of science apparatus out of inexpensive and easily available materials

Various teaching appliances prepared in this section are practically meant for the children of primary stage.

Art and Craft

Many sided activities of this section were carried on as usual. The B.Ed. trainees prepared handicrafts of weaving, wood work and cane and bamboo-work. Besides, each and every trainee had to prepare at least one teaching appliance.

Research Work

Research forms an integral part of the M.A. in-Education course of the Ccollege. Twenty two Advanced study theses and twenty two theses on Practical Child Study were submitted by the trainees under the supervision and guidance of the Tutors-in-charge.

A list of researches undertaken by the students of the M.A. in-Education Course is given below :—

A. Advanced Study

Sl.No.	Problem	Tutor-in-Charge
1.	Nature and causes of errors in simple division sums (Class IV)	Mr. K. A. F. M. Abul Quasem, M.A., B.T. (Cal.), M.S.(S. Illinois, U.S.), Principal, Teachers' Training College, Mymensingh.
2.	Sex difference in Problem sums (9+)	,,
3.		
4.	Traditional *Vs* Modern Method in Teaching simple fractions	,,
5.	Concept in Geometric Figures (Class IV)	,,
6.	Multiplication—Nature and causes of Errors (Class IV)	,,
7.		Mr. Q. N. Huque, M.A. (Aligar), B.T. (Dacca), Vice-Principal,Teachers' Training College, Mymensingh.
S.		

9.	Readiness for Formal Geography	Mr Q N Huque, M A (Aligarh) B T (Dacca) Vice Principal, Teachers' Training College, Mymensingh
10.	Sex Difference in Geography	
11.	Children's Reaction to Geographical picture	
12.	Bright children in History (Class V)	Mr A H M Mohsin, M A, B T A I Professor, T T College, Mymensingh
13	Activity Method Vs Traditional Method in teaching History at the Primary School	Mr A H M Mohsin, M A, B T (Cal), A I E (London), Professor, Teachers Training College Mymensingh
14.	Backwardness in History (Class V)	Mr A I M A Bari, M A (London) Dip in Edn (London), Lecturer Teachers' Training College, Mymensingh
15	Development of Children through Games	Mr Afsaruddin Ahmed, B A (Hons) Dacca, Dip in Phy Edn, P.T (Loughborough, England), S T (Gr Munk, England) Lecturer, Teachers' Training College, Mymensingh
16.	[illegible] (১০ —)	Mr Abdul Jabbar, M A Higher Dip-in-Education (Dacca) Lecturer, Teachers Training College, Mymensingh
17.	৯ — ও ১০ — শিশুর [illegible] নির্ণয়	
18.	[illegible] শিশুর [illegible] পরীক্ষা	..
19.	[illegible]	..
20.	বাংলা [illegible] শিশুর [illegible]	..
21.	[illegible] শিশুর [illegible] নির্ণয়	..
22.	[illegible] শিশুর [illegible] নির্ণয়	..

B. Practical Child Study

Sl.No.	Problem	Tutor-in-Charge
1.	Three months of a 1+child	Mr. K. A. F. M. Abul Quasem, M.A., B.T.(Cal.), M.S. (S. Illinois, U.S.A.), Principal, Teachers' Training College, Mymensingh.
2.	An Attempt to study the all round development of a 3+child for 90 days	"
3.	শিশুর পঞ্চম বর্ষের এক-চতুর্থাংশ	"
4.	চারোত্তর শিশুর ৮০ দিন	"
5.	বিশ মাসোত্তর শিশু	"
6.	তিনোত্তর শিশুর এক মাস	"
7.	পাঁচ মাসের শিশুর নিরবচ্ছিন্ন পর্যবেক্ষণ—৩১ দিন	"
8.	Ninety Days of a 9½ months old	"
9.	সদ্য স্মৃতি পরীক্ষা ৯+	"
10.	নয়োত্তর শিশুর কল্পনা	"
11.	100 days of a 3+Boy	"
12.	Observation of a two-year-old for 30 days	"
13.	Ninety Days of 22 months child	"
14.	100 days of a 2+Girl	"
15.	Study of a 3+Girl for 3 months	"
16.	Forty five Days of a 3+Boy	"
17.	শিশুর খেলায় সামাজিকতা	"
18.	An Attempt to study a Particular child (2+ girl)	"
19.	92 days of a 3+child (girl)	"
20.	45 Days of a child	"
21.	All round Development of a 2+child	"
22.	92 Days of a 3—child	"

Co-Curricular Activities

Under the auspices of the College Union an excellent programme of Seminars, Symposia, Library Discussions, Extempore speeches, cultural performances, Debates and Social Services was drawn up for the whole year under report and gone through with enthusiasm.

The College provided, as usual, an interesting and well-chalked out programme of games and sports. The Inter House competition in Foot-ball evoked enthusiasm. Students also took part in Volley ball, Badminton and Cricket. The Annual Athletic sports of the College was held on the 5th February, 1962.

The Thirteenth Anniversary of the College was celebrated with great eclat on November 15, 1961. Dr. Mahmud Husain, Vice-Chancellor, University of Dacca, was the Chief Guest. Dr. M. O. Ghani, Vice-Chancellor, Agricultural University, Mymensingh, also graced the occasion.

The Annual Drama of the College was staged on 3.2.62 with success.

The Annual Excursion party consisting of the trainees and members of the staff visited the Madhupur Forest, and had a picnic.

The Annual Milad Mahfil was held on 28.9.61 and a good number of trainees as well as staff and the Principal, Nasirabad College, spoke on the life and teachings of the Prophet (Peace and Blessings be on him).

Visits by distinguished persons

(1) Dr. L. A. Pires, a representative of UNESCO visited the College on the 30th January, 1962.

(2) Mr. M. S. Huq, Director of Public Instruction, East Pakistan, paid a visit to the College on 15.4.62.

Magazine

As in the previous year, the College Magazine, "[illegible]" was published with articles on various educational problems. A new feature of the magazine this year has been the addition of the "Children's Section".

The Experimental School

The Experimental School (Primary) which is an essential adjunct to the College has been functioning as in previous years, under the guidance of trained graduates and under the supervision of Mr. [illegible], a Lecturer of the College as Superintendent of the School for the purpose.

Kindergarten

The Kindergarten, the second important adjunct to the College, provided, as usual, [illegible]

of the free-play situation, children her learn and grow through play and manipulation of materials and various other activities.

The College Union with the Principal as the *Ex-Officio* President functioned with great energy, enthusiam and successfully completed the programme chalked out through cabinet, aided by its various sectional committees.

Mr. K. A. Quasem, Principal of the College, represented Pakistan in the UNESCO Conference on Teacher Education, held at Manila, from the 14th to the 25th May, 1962.

(d) Institute of Education and Research.

General Information

The Institute of Education and Research completed the second year of operation on July 1, 1962. The Institute was established through the joint efforts of the University, the Government of Pakistan, and the United States Operations Missions, Agency for International Development. AID contracted with Colorado States College at Greeley, Colorado, to establish and develope the Institute.

The general objectives of the Institute are :

a. To give post-graduate preparation to the teachers of the teacher training institutions of Pakistan.

b. To give advanced training to those who will be headmasters and headmistresses of schools.

c. To aid in the securing and publishing of the findings of research related to educational problems.

d. To give advanced training to those who will hold administrative and supervisory positions in the Department of Public Instruction.

e. To co-operate with all institutions of education that education in Pakistan will be advanced.

f. To provide services to other Departments of the University.

g. To act as a demonstration center where educators from all South East Asia may come to see how functional equipment, attractive environment, and improved educational methods may be used to enhance learning.

Institute Facilities

Unfortunately, the Institute has been requested to move from Jagannath Hall after only one year. Three additional new classrooms have just been completed but will now revert to other uses. As soon as the third

floor of the Library has been put into [illegible] the [illegible] there until the completion of the [illegible] the Institute. The addition to Iqbal Hall has been [illegible]. [illegible] for housing senior staff members has been [illegible] Staff housing for junior members is nearing completion.

Educational specifications for a new laboratory school are being prepared. This school will house a kindergarten through grade twelve. The Laboratory school will be used for demonstration and [illegible] of approved teaching methods.

Library Facilities

Additional books are constantly being added to the library. The Educational Index recently acquired is of help in making use of magazines and other professional publications. [illegible] reading [illegible] and microfilms of important educational research is now in use. The library also is serving as a center for educational [illegible]. Other audiovisual teaching aids include an opaque projector and tape recorders.

Graduates

Fifty-eight students have completed all required work for a Master of Education Degree.

Participant Program

There are eight persons studying for [illegible] at Colorado State College, Greeley, Colorado. In [illegible] 1962 [illegible] depart for Colorado State College. All of these [illegible] Pakistan and be employed [illegible] Department of [illegible] the Institute. The cost of sending Participants is paid by the United States Agency for International Development.

Student Expenses and Grants-in-Aid

No tuition is charged for students who are advancing their studies for teaching. A book fee of Rs. 25.00 per term is charged. [illegible] texts for all [illegible]. A graduation fee of Rs. 25.00 [illegible] is added to [illegible] of graduation [illegible]. [illegible] for teaching [illegible] a [illegible] grade average [illegible].

(c) Government College of Physical Education, East Pakistan, Dacca.

Session

[illegible]

[illegible]

(a) A one year course leading to a Diploma for graduate.

(b) A half year course leading to a Certificate for the under graduates.

2. A Women Wing for both the Diploma and Certificate Course in Physical Education was started in the month of July, 1961 under the management of the Principal, Government College of Physical Education. There was only one girl student in Diploma course who appeared at the last examination held in April, 1962. The girls of both the Diploma & Certificate courses are awarded stipend @ Rs. 50/- per head per month. Their classes are held separately.

Fees and Stipends

3. The College is fully residential. The students in training are not required to pay any seat rent in the hostel and tuition is free. In the year 1954-55 there were provision for 25 stipends for the graduate course at Rs.40/- per month for ten months and 25 stipends for under graduates at Rs. 20/- per month for 5 months. From the year 1956-57 the amount of stipends have been increased from Rs.40/- to Rs. 50/- per month for graduates and from Rs. 20/- to Rs. 30/- per month for the under graduates. Students on admission paid an utensil fee of Rs. 5/- and a game and common room fee of Rs.5/- each. After being affiliated to the Dacca University the Examination fee of the Diploma Course has bee fixed at Rs. 45/- for each candidate.

Affiliation

4. The College of Physical Education has been officially affiliated with the University of Dacca. The final examination of the Diploma Course was conducted by the University of Dacca in the year under report.

Subjects

5. The following subjects are taught for the Diploma and Certificate Courses :—

(a) **Theoretical Subjects :**

(i) Anatomy and Physiology.

(ii) Health Education and First Aid.

(iii) Theory of Physical Education.

(iv) Organisation and rules of games and sports.

(v) History of Physical Education.

(vi) Educational Psychology.

(vii) Methods of teaching.

(b) Practical Subjects

(i) Gymnastics and Squad Drill.

(ii) Game (Major and Minor)

(iii) Practical teaching

(iv) Athletics

(v) Aquatics Life Saving and Diving

(vi) Defensive Arts

Practical activities for girls are quite different from the boys in view of Anatomical and Physiological differences between man & woman.

Hostel

6 The College hostel for boys is situated within the College compound. The girls' hostel is situated at 8 Larmini street Wari Dacca in a two storeyed rented house. This hostel in well protected and well guarded.

Messing

7 The feeding and tuition is managed by a mess committee. The committee consists of the representatives from the students. There are two messes for the purpose. The Superintendent and the Assistant Superintendent check the expenditure and supervise the cooks and servants appointed by the Government. Proper care is given on balanced diet. There is a separate women hostel for girl students under a lady Superintendent attached to the College. Every facility is being given to the girls hostel as in the case of boys' hostel.

Common Room

8 There is a common room attached to the hostel for students recreation. The Common Room has been furnished with a Radio set, daily News papers, Magazines, one Ping-pong table, Carrom and other indoor games. The girl students have a separate common room with almost the same facilities.

Discipline

9 Roll call is made every night at 9.00 p.m. No boarder is allowed to be absent without previous permission. Both boys' and girls' [illegible] are expected [illegible] the [illegible]. There has been [illegible] in this respect.

Extra curricular activities

10. There has been arrangements for intramural games both indoor and outdoor in the hostel. Competitions for Table Tennis, Carrom, Volley ball, Badminton etc. are regularly conducted at their leisure time.

Social function and debate

11. Students assemble in the common room and take part in debate and socials, *i.e.* songs, caricature, dances, etc., regularly. Last year a Milad Committee was formed and Milad was held on the Shab-e-Meraj, Shab-e-Barat and Milad-e-Nabi which was well attended.

Medical Attendance

12. A doctor appointed by the Government regularly visits the Government hostels. He attends twice a week and attends the patient. Part-time Medical officers (Male & female) of the College also attend the students, if necessary. In case of accidents and serious injury, patients are sent to the Mitford Hospital which is near the hostel.

Library

13. There are about 1900 books on Physical Education in the College Library. As many as 10 books on Physical Education were received from U.S.I.S., Dacca as gift. No other foreign aid was received by this College during the period under report. There is one projector for showing training films.

There were 7 Diploma students including 1 girl and all of them passed in the final Examination under Dacca University.

36. Department of Agriculture :

The East Pakistan Agricultural Institute which is a constituent College of the Dacca University is under the administrative control of the Department of Agriculture, East Pakistan. The budget for the College is also provided by the Department of Agriculture, East Pakistan.

I. Medical Inspection : There is one Medical Officer at the Charitable dispensary located within the Dacca Farm. He made periodical visits to the Hostel for medical check up of the students. The employees of the Institute also got his service whenever necessary. The Medical Officer did this free of cost. Vaccination against small-pox and inoculation against Cholera and Typhoid were done with the help of the Puplic Health Department personnel.

II. Main events : (a) The 2nd year students went out on study tour to various places of East Pakistan and were out for more than 3 weeks. The 3rd year students went out on tour to West Pakistan via India. They visited the Agricultural Colleges of West Pakistan at Lyallpur, Tondojam,

Peshwar the mighty Barrages for irrigation in West Pakistan [illegible] irrigation in Baluchistan, and the important Agricultural Research stations and farms, including Rice, Cotton and Wheat Research stations The tour took them for about fifty days

(b) The students Union published the College journal held annual sports, annual drama re union ceremony of the old and new students Moreover, they actively participated in many extra curricular activities and literary functions

III The Bachelor of Agriculture students freely consulted their teachers some of whom reside in the Institute area Specific Instructions have been given to the members of the teaching staff to help the students outside the class wherever necessary There is a farm attached to the Institute which serves as an open air laboratory to the students in almost all the subjects Each Master of Agriculture student is attached to a teacher or guide for his research problem The guide is specially instructed to deliver lectures cite references and check progress of the student at least once a month Before a student is allowed to appear for the M Ag examination, permission of his teachers is necessary Teachers of the Bachelor course check the academic and practical attainments of the students in all subjects by checking their class notes and practical records at least once a week

IV There is one Hostel Superintendent and one Assistant Hostel Superintendent for supervising the students hostel Since it is a residential Institute students, attendance is regularly checked The students, Mess is run by themselves, with day to-day and on the spot advice of the Hostel Superintendent

V Control by parents No formal gathering of parents were arranged during the year As there was no subversive activity or breach or discipline on the part of the students only the report of progress of the students were made

VI. Students, residence The Institute Hostel is a [illegible] building and can accommodate 120 students There are [illegible] light, tap water and sanitary baths They have a good [illegible] [illegible], one spacious common room [illegible] students library [illegible] facilities Radio set [illegible] Arrangement for [illegible] more students has been [illegible] students admitted into the 1st year B Ag class have been accommodated in that

Name of students	No. of students on 31st March, 1961	No. of students on 31st March, 1962
B Ag. Part I	40	40
B Ag. Part II	40	37
B.Ag. Part III	40	[illegible]
M.Ag.	18	35

Besides the above mentioned number of teaching staff there are some teachers in Department of Soil Science, Zoology and Botany of the Dacca University who take some classes of B.Ag. Part I and Part II.

There are some U.S. Consultants who are working at the Institute under the Inter College Exchange programme of I.C.X. Five members of the teaching staff are shortly leaving for the U.S.A. for higher studies under Inter College Exchange Programme.

The Institute is at present admitting eighty student per annum.

UNIVERSITY OF DACCA

Appendix 'A'

List of the names of the recipients of the Degrees of Doctorate (*Honoris Causa*) by the University from 1921 to 1961

Year	Name	Degree
1922	The Rt. Hon. the Earl of Ronaldshay, G.C.I.E., First Chancellor of the University	Doctor of Laws
1925	Philip Joseph Hartog, C.I.E.	Doctor of Laws
1927	The Rt. Hon. the Earl of Lytton, former Chancellor of the University	Doctor of Laws
1927	Mahamahopadhyay Hara Prasad Shastri, C.I.E.	Doctor of Literature
1932	The Rt. Hon'ble Sir Francis Stanley Jackson, P.C., G.C.S.I., G.C.I.E., former Chancellor of the University	Doctor of Laws
1932	Sir Chandra Sekhara Venkata Raman, Kt., M.A., Ph.D., D.Sc., LL.D., F.R.S., N.L.	Doctor of Science
1936	H.E. The Right Hon'ble Sir John Anderson, P.C., G.C.B., G.C.I.E., former Chancellor of the University	Doctor of Laws
1936	Sir Abdur Rahim, K.C.S.I., Kt.	Doctor of Laws
1936	Sir Jagadish Chandra Bose, Kt., C.I.E., C.S.I., M.A., D.Sc., F.R.S.	Doctor of Science
1936	Sir Prafulla Chandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.	Doctor of Science
1936	Sir Jadunath Sarkar, Kt., C.I.E., M.A.	Doctor of Literature
1936	Sir Muhammad Iqbal, Kt., M.A., Ph.D., Bar-at-Law	Doctor of Literature
1936	Sir Rabindra Nath Tagore, Kt., D.Litt., N.L.	Doctor of Literature
1936	Mr. Sarat Chandra Chatterji	Doctor of Literature
1937	Sir A. F. Rahman, B.A. (Oxon.)	Doctor of Laws
1948	His Excellency Khawaja Nazimuddin, Governor-General of Pakistan	Doctor of Laws
1949	His Royal Highness [illegible] Aga Khan, Sir Mahomed Shah Aga Khan, P.C., K.C.I.E., G.C.S.I., G.C.I.E., G.C.V.O., LL.D.	Doctor of Laws
1952	His Excellency Dr. [illegible] M.A. [illegible] D.L. [illegible]	Doctor of Laws
1955	His Excellency Major General Iskander Mirza, Governor-General of Pakistan	Doctor of Laws
1956	Mr. A. K. Fazlul Huq, M.A., B.L.	Doctor of Laws
1956	Maulana [illegible]	Doctor of Laws
19[illegible]	His Excellency [illegible]	Doctor of Laws
1960	Field Marshal Mohammad Ayub Khan, H.P.K., H.J., President of Pakistan	Doctor of Laws
1960	[illegible]	Doctor of Laws

Appendix 'C'

Statement showing the Results of Various Examinations held during the session 1961-62

Sl. No. 1	Name of Examinations 2	No. Registered 3	No. Appeared 4	No. Passed 5	Pass. P.C. 1961-62 6	Pass P.C. 1960-61 7
	I. FACULTY OF ARTS					
1.	I. A. Examination, 1962	7408	7291	2841	39%	45.3%
2.	Int. Islamic Studies	35	35	14	41.2%	73.9%
3.	I. Com. Examination	3807	3778	1660	43.9%	36.2%
4.	I. A. Supplementary Examination, Aug. '61 ...	428	428	275	64.2%	65.8%
5.	Int. Islamic Studies Examination, Aug. '61 (Supplementary)	Nil	Nil	Nil	Nil	100%
6.	I. Com. (Supplementary) Examination, Aug. '61 ...	108	108	91	84.3%	58.9%
*7.	B.A. Pass (Old) 1962	2320				40.7%
*8.	B.Com. (Old) 1962	624				47.1%
9.	B.A. Pass Supplementary, Oct. 1961	253	253	204	80.6%	89.2%
10.	B.Com. Pass Supplementary Oct. 1961	74	73	70	95.9	100%
*11.	Special B.A. Subsidiary Examination, Oct. 1962 ...	15				85.4%
*12.	Special B.Com. Subsidiary Examination, Oct. 1962 ...	Nil	Nil	Nil	Nil	100%
13.	B.A. Subsidiary Supplementary Exam., Oct. 1961 ...	20	20	19	95%	84.3%
14.	B.Com. Subsidiary Supplementary Exam., Oct. 1961 ...	Nil	Nil	Nil	Nil	100%
15.	B.A. Honours June, 1961	321	313	286	91.3%	87.9%

16	B. Com. Honours (June), 1961	32	31	28	90.3%	90%
*17	1st Year B.A. Pass Annual 1962	2572				65.8%
*18	1st year B.Com. Pass Annual 1962	978				67.3%
*19	2nd year B.A. Pass Annual 1962	1000				
*20	2nd year B.Com. Pass Annual 1962	407				
*21	1st year B.A. Subsidiary & Honours Annual 1962	378				80.5%
*22	1st year B.Com. Subsidiary & Honours Annual 1962	46				87%
*23	2nd year B.A. Subsidiary & Honours Annual 1962	263				
*24	2nd year B.Com. Subsidiary & Honours Annual 1962	46				
25	M.A. Preliminary Examination, 1961	334	300	244	81.3%	84%
*26	M.A. Preliminary Examination in Social Welfare 1962	37	36	36	100%	87.4%
27	M.Com. Preliminary Exam. (June) 1961	20	19	16	84%	94%
28	M.A. Final Examination 1961	532	504	467	92.6%	91.1%
29	Final M.A. Examination in Social Welfare 1962	30	29	28	97%	100%
30	M.Com. Final Examination 1961	44	43	43	100%	97.9%
31	Junior Proficiency certificate course in Elementary German Suppl. (October), 1961	17	16	12	75%	
*32	Junior Proficiency certificate course in Elementary German, 1962	27				78%
*33	Senior Proficiency certificate course in Elementary German 1962	3				73%
34	Junior Proficiency certificate course in Elementary French Suppl. Oct. 1961	5	4	3	75%	

1	2	3	4	5	6	7
*35.	Jr. Profic. certificate course in Elementary French 1962	16				71%
*36.	Senior Profic. certificate course in Elementary French 1962	1				Nil
37.	Examination in General English July 1961 ...	66	61	49	80%	76.6% (July'60)
38.	Examination in General English January 1962 ...	21	21	19	90.5%	75.5% (Jan.,'61)
	Faculty of Science					
1.	I.Sc. Examination, 1962	4691	4670	2061	44.1%	50%
*2.	B.Sc. Pass (Old) 1962	210				64%
*3.	Special B.Sc. Subsidiary (Old) 1962	2				92.4%
4.	I.Sc. Supplementary August, 1961	180	175	136	77.7%	71.1%
5.	B.Sc. Pass Supplementary Examination of October, 1961	62	61	41	67.2%	75%
6.	B.Sc. Subsidiary Supplementary Examination, Oct. '61 ...	6	6	4	66.6%	100%
7.	B.Sc. Honours Examination, June, 1961	65	59	53	89.8%	84.4%
8.	B.Sc. Joint course Exam. in Physics & Math. Part-II 1961	1	1	1	100%	100%
*9.	1st year B.Sc. Pass Annual 1962 ...	839				49.7%
*10.	2nd year B.Sc. Pass Annual 1962 ...	262				
*11.	1st year B.Sc. Subsidiary & Hons. Annual 1962 ...	123				73.4%
12.	1st year B.Sc. Subsidiary & Hons. Annual Special Supplementary Examination, September, 1961 ...	2	2			Nil
*13.	2nd year B.Sc. Subsidiary & Hons. Annual Exam. 1962 ...	86				Nil

16	Previous M.Sc. Examination, 1961 ...	...	146	133	106	76.2%	82%
17	Final M.Sc. Examination, 1961 ...	...	197	18[illegible]	173	91.5%	91%
*18	Certificate Course in Military Science (Junior) 1962	...	6				
*19	Certificate Course in Military Science (Senior) 1962	.	3				87.5%
*20	Diploma in Library Science Examination, July, 1962	...	20				100%
							80% (June'61)

Faculty of Law

1	Preliminary LL.B Examination, July 1961	352	264	55	18.7%	24.6% (July'60)
2	Preliminary LL.B Examination, January, 1962	375	327	204	62%	31.50 (Jan.'61)
3	Intermediate LL.B Examination, July 1961	5	4	3	75%	25% (July'60)
4	Intermediate LL.B Examination, January, 1962	14	10	8	80%	74% (Jan.'61)
5	Final LL.B Examination, July 1961	144	121	42	34.7%	35.4% (July'60)
6	Final LL.B Examination, January 1962	154	147	110	74.5%	66.1% (Jan.'61)

Faculty of Medicine

1	1st M.B.B.S Examination, Nov. 1961	90	83	63	76%	61.6% (Nov.'60)
2	2nd M.B.B.S. Examination, Nov. 1961	104	103	79	77%	64.3% "
3	Final M.B.B.S. Examination, Nov. 1961	144	143	74	52%	35% "
4	Compartmental M.B.B.S Examination, Nov. 1961	34	33	12	36%	30% "
*5	1st M.B.B.S Examination, April 1962	155				60% (April'61)
*6	2nd M.B.B.S. Examination, April 1962	12[illegible]				[illegible]% "
*7	Final M.B.B.S. Examination, April 1962	13[illegible]				31% "
*8	Compartmental M.B.B.S. Examination, April 1962	32				43% "

2	3	4	5	6	7
Faculty of Engineering					
1. Preliminary B.Sc. Engineering Exam. August 1961 ...	218	218	161	73.8%	75.7%(Aug.'60
2. Final B.Sc. Engineering Exam. August, 1961 ...	203	203	162	79.8%	76.3% „
3. Supplementary Preliminary B.Sc. Engineering Oct. 1961 ...	49	49	47	95%	98%(Oct.'60)
4. Supplementary Final Examination, B.Sc. Engg. Oct. 1961	37	37	37	100%	100% „
Faculty of Agriculture					
1. B.Ag. Part-I, 1961	40	40	28	70%	74.4%
2. B.Ag. Part II, 1961	37	37	30	81%	79%
3. B.Ag. Part III, 1961	46	46	45	98%	92.3%
4. Suppl. B.Ag. Part I, January, 1962	9	9	8	88.8%	100% (Jan.1961)
5. Suppl. B.Ag. Part II, Examination, January 1962 ...	7	7	7	100%	100% „
6. 1st year B.Sc. (A.H.) Examination 1961 ...	63	63	52	82.5%	61%
7. 2nd year B.Sc. (A.H.) Examination 1961	63	63	51	80.95%	67%
8. 3rd year B.Sc. (A.H.) Examination 1961 ...	48	48	39	81.2%	52%
9. 4th year B.Sc. (A.H.) Examination 1961	15	15	14	93.3.%	80%
10. Final year B.Sc. (A.H.) Examination, 1961 ...	21	21	20	95.2%	54.5%
11 1st year B.Sc. (A.H.) Supplementary, Examination 1961	6	6	6	100%	100%
12. 2nd year B.Sc. (A.H.) Supplementary, 1961 ...	6	6	6	100%	100%
13. 3rd year B.Sc. (A.H.) Supplementary, 1961 ...	7	7	7	100%	100%

14	4th year B.Sc. (A.H.) Supplementary Examination, 1961 ..	Nil	Nil	Nil	Nil	Nil
15	Final year B.Sc. (A.H.) Supplementary Examination, 1961	-	-	-	-	-
16	1st year L.V.S. Examination 1961 ...	43	43	27	62.8%	62.3%
17	2nd Year L.V.S. Examination, 1961 ..	55	55	42	76.4%	50.9%
18	Final Year L.V.S. Examination, 1961 ..	49	49	44	90%	53.7%
19	1st Year L.V.S. Supplementary Examination, 1961	5	5	5	100%	100%
20	2nd Year L.V.S. Supplementary Examination, 1961	4	4	4	100%	75%
21	Final Year L.V.S. Supplementary Examination, 1961	3	3	3	100%	100%
22	M.Ag. Examination, 1961 ..	20	20	17	85%	60%
	Faculty of Education					
1	B.Ed. (Group A) Examination, 1962	170	170	169	99.41%	93.5%
2	B.Ed. (Group B) Examination, 1962	46	46	46	100%	100%
3	B.Ed. (Group C) Examination, 1962	71	71	69	97.3%	96.5%
4	M.A. in Education Examination, 1962	22	22	22	100%	100%
5	Diploma in Physical Education Examination, 1962	7	7	7	100%	100%

*Result not yet published.

UNIVERSITY OF DACCA

APPENDIX 'D'

List of registered research students with the subjects of research and the Department noted against each

Sl.No.	Name of student	Subject of research	Department	Name of guide
1.	Mr. Abdul Jalil Ahmad	"Folk Lore of North Bengal."	Bengali.	Mr. Munir Choudhury.
2.	Miss Salma Choudhury	"The Role of Public Sector in Economic Development."	Economics.	Mr. Rehman Sobhan.
3.	Mrs. Nurjahan Begum	"Bangla Desher Rajnaitik O Samajik Patabhumite Bangla Upanyaser Samalochona (1858-1941.)"	Bengali.	Mr. M. A. Hai.
4.	Miss Syeda Sultana Ara	"Banglay Shishu Sahitya."	Bengali.	Mr. Munir Choudhury.
5.	Miss Khalida Fahmi	"Architecture of the Thatta Mausoleum."	Islamic History & Culture.	Dr. M.S. Islam.
6.	Mr. Syed Mahmudul Hasan	"The Mosque Architecture of Gour and Pandua.'	,,	Dr. M.S. Islam.
7.	Mr. Md. Darwesh Ali Khan	"The Provincial Civil Service of East Pakistan."	Political Science.	Dr. M. A. Chowdhury.
8.	Mr. Muhammad Muzammil Haq	"Some aspects of Sufism in India with special reference to Bengal."	Islamic History & Culture.	Prof. A.B.M. Habibullah.
9.	Miss Afrozi Begum	"Studies on Solid State Physics."	Physics.	Prof. M. Innas Ali.
10.	Mrs. Mehrunnessa Nurun Nahar Khandkar	"Natyakar Kshirod Prasad."	Bengali.	Mr. M. A. Hai.
11.	Mr. Syed Rashidur Rahman	"Josh His Age and works."	Urdu.	Prof. W. H. A. Shadani.
12.	Mr. Syed Yousuf Hassan	"Bengal men Urdu (Urdu in Bengal)."	,,	,,
13.	Mr. Abul Kalam Md. Ekramoddullah	"Studies on Antifugal antibiotics."	Biochemistry.	Dr. K. Ahmad.
14.	Miss Sandhya Chakraberty	"Studies on Alkaloids from B. diffusa Linn."	,,	,,

*15 Mr. Suniti Bhushan Kanungo (Lecturer in History, Sir Ashutosh College)	"History of Chittagong under Muslim Rule." *On condition that he will work in the University on study leave from the college.	History.	Dr. A. Halim.
16 Mr. Khondkar Mahbubul Karim	"Socio-religious conditions of the Muslims in Bengal during the Mughal Period (A.D. 1575-A.D. 1757)."	History.	Dr. A. H. Dani.
17. Mrs. Khodeja Khatun	"Unabingsha Shatabdir Bangla Upanyashe Nari Charitra (The female Character in Bengali Novels of the 19th Century)"	Bengali.	Mr. M. A. Hai.
18. Mr. Amanullah	LL.M	Law.	Prof. Dr. N.U.A.Siddiqui.
19 Mr. Serajul Haque	LL.M	Law.	"
20 Mr. A. M. Jalal Uddin	LL.M	Law.	"
21 Mr. Abdul Malek	LL.M	Law.	Mr. S.Z. Ansari.
22 Mr. Qazi Shafi Uddin	LL.M	Law.	Dr. N. U.A. Siddiqui.
23 Mr. S. M. Ruhul Amin	"A study of the fibre quality and the chemical composition of Jute (M.Ag.) crop as affected by soil and fertilizer [illegible]."	Soil Science (M.Ag.)	Dr. D. H. Khan.
24 Mr. Md. Taher Ahmed	"Germination and seedling growth of Jute crop as affected by trace elements supply under different soil conditions."	Soil Science (M.Ag.)	
25 Mr. Md. Zahurul Haque	"A study on the chemical process of Urea-N removal from soil in relation to Jute culture."	Soil Science (M.Ag.)	
26 Mr. [illegible] Chandra Roy	"A study on the mobilisation of fixed phosphate in soil in relation to Jute culture."	Soil Science (M.Ag.)	
27 Mr. Muhammad Yasin Ali	"Effect of different dose of organic matter (cowdung) Nitrogen (Urea) and Phosphorus (T.S) on the yield of [illegible] with normal dose of K[illegible]."	Agriculture (M.Ag.)	Mr. Akbar Hossain.
28 Mr. M. [illegible] and Mahbubur Rahman	"Effect of width of rows and plant population on the yield of corn at different levels of Nitrogen."	"	Mr. L. H. Khan.

Sl. No.	Name of Student	Subjects of research	Department	Name of guide
29.	Mr. Manzoor Husain Sarkar	"Agricultural credit situation in villages (East Pakistan)."	,,	Mr. F. Ahmed.
30.	Mr. A. H. Md. Shamsul Alam	"Nature and extent of un-employment in certain specified areas."	,,	Dr. Mazharul Huq.
31.	Mr. Md. Alam	"Effect of date of planting and speçing on the yield of sugarcane."	,,	Mr. Akbar Hossain.
32.	Mr. Abul Khair Muhammad Nurul Islam	"Effect of duration and other conditions of storage on the quality of jute seed."	,,	Dr. M. Kashem Ali.
33.	Mr. A.K. Md. Anwarul Haque	"Some factors affecting germination of jute seed."	,,	,,
34.	Mr. Md. Ruhul Amin Chowdhury	"Recent changes in farming pattern in some particular areas (East Pakistan)."	,,	Dr. Mazharul Huq.
35.	Mr. Maley Kumar Chatterjee	"Effects of irradition in some important crops plants of East Pakistan."	,,	Dr. Md. Mohataz Uddin Mia.
36.	Mr. Md. Motluboor Rahman	"Studies on the effect of lodging on the performence of wheat."	,,	Dr. Kazi M. Badruddoza
37.	Mr. Md. Sanaullah	"A comparative study of fibre formation in different species of the genus corchorus."	,,	Dr. S. D. Choudhury.
38.	Mr. Muhammad Nasir Uddin	"A study on the Developmental Anatomy of the Panicle and Multiovary formation Rice."	,,	Dr. S. M. Hasanuzzaman
39.	Mr. Abul Hashem	"Anthesis of Boro Paddy."	,,	Dr. A. Alim.
40.	Mr. Kazi Abdul Baten	"Effects of age of seedlings on the growth and yield of transplanted Amon paddy."	,,	,,
41.	Mr. Muhammad Abul Mansur	"A study on the nature of some spontaneous and induced Mutants of Rice."	,,	Dr. S. M. Hasanuzzaman.

42	Mr Abul Bashar Mohammad [illegible]	"Effects of Nitrogen fertilization on morphological characters seed production and protein content of wheat (crop Botany).	:	Dr Kazi M Badruddoza
43	Mr Sharafat Hossain Khan	"Cytology and inter specific courses of Jute."	:	Dr S.D Choudhury.
44	Mr Abu Muzaffar Hossain	"Effect of time of sowing and spacing between rows and plants on the growth and yield of potato tubes."	:	Dr M Kasem Ali.
45	Mr Syed Md. Anwarul Islam	"Effect of pruning and spacing on the performance of solanum melongina."	:	Mr Kamaluddin Ahmed.
46	Mr A H Md Faruque	"Influence of Pruning mulching and fertilizing with super phosphate on the yield and extention of picking of tomatoes."	:	"
47	Mr Mohammad Shahjahan	"Studies on the Biology of rice moth sitotroga cerealella of in East Pakistan."	:	Mr Z. Alam.
48	Mr S. Ahmed Raza	"Biology of the Brown scale saissetia coffa W in East Pakistan."	:	"
49	Mr M [illegible] Ullah	"Effect of certain Bacteria on jute cellulose decomposition	:	Dr Myser Ali
50	Mr Md Mahbub Uddin [illegible]	"Studies on the perpetuation of coulletotrichum falcatum went the causal organism of red rot of sugarcane."	:	Dr M Ishaque
51	Mr Chandra [illegible] Saha	"Effects of Gamma irradiation on the Embryo of Jute seeds (crop Botany)	:	Dr Md Mohiuddin.
52	Mr Md Golam [illegible]	"Studies on the Development of diseases resistant varieties of jute with reference to anthracnose caused by colletotrichum corchori."	:	Dr Q Ahmad.
53	Mr [illegible]	"Effect of spacing between rows and between plants on yield of Boro Paddy."	:	Mr I Ahmed

UNIVERSITY OF DACCA

Appendix 'E'

List of Scholarships, Stipends, Medals and Prizes awarded during the session 1961-62

1. Three Government Law Scholarships of Rs. 50.00 p.m. each together with free tuition were awarded to the following students of 1st year LL.B. class, for two years with effect from 1st July, 1961 :—

1. Md. Mahibullah,
2. Md. Abdul Mannan,
3. Mahbubul Alam.

2. The following students were awarded Post-Graduate Scholarships on the result of their Honours Examinations of 1961, for one year with effect from 1st July, 1961 :—

(i) The Raja Kalinarayan Scholarship of Rs. 60.00 p.m. together with free tuition :—

Farhad Hasan Md. Faisal ... Physics

(ii) The ten University General Post-Graduate Scholarships of Rs. 50·00 p.m. each together with free tuition :—

(1) Quazi Shamsul Alam ... Economics.
(2) Shamsuzzaman Mazumder ... Physics.
(3) Md. Ishaq Talukder ... Chemistry
(4) Khurshid Hamid ... English.
(5) Muhammad Khalid Shams ... Political Science.
(6) Aziza Begum ... Botany.
(7) Md. Anwar Hossain Khan ... Sociology.
(8) Kamela Akhtar Jahan ... Botany.
(9) Mohammed Sayefullah Bhuiyan ... Political Science.
(10) Paresh Chandra Mandol ... Sanskrit.

(iii) The ten Government General Post-Graduate Scholarships of Rs. 50.00 p.m. each together with free tuition :—

(1) Mohammed Abdul Wazed Miah ... Physics.
(2) Latifa Khanam ... Physics.
(3) Muhammad Mustafizur Rahman ... Arabic.
(4) Mostafa Faruque Mohammed ... Economics.
(5) Azizul Hakeem ... English.
(6) Nazrul Islam ... Geography in Arts.

(7) Na[illegible] E-Zaman — P[illegible] Science

(8) Hoshne Ara Begum — Physics

(9) Md. Nurul Islam — S[illegible] Science

(10) Apurba Krishna Bhattacharjee — Chemistry

(iv) The two Government Post-Graduate Scholarships of Rs. 50.00 p.m. each together with free tuition reserved for Scheduled Caste students :—

(1) Sudhangshu Sekhar Baral — History

(2) Mono Ranjan Das — Commerce

(v) The One Government Post Graduate Scholarship of Rs. 50.00 p.m. together with free tuition reserved for educationally backward classes other than Scheduled Caste and Caste Hindus :—

(1) Anomadarshi Baruya — Statistics in Arts

(vi) The one Government Post-Graduate Scholarship of Rs. 50.00 p.m. together with free tuition reserved for female students :—

(1) Lila Chowdhury — Sanskrit

(vii) The two University Post Graduate Scholarships of Rs. 50.00 p.m. each together with free tuition reserved for women students :—

(1) Faculty of Arts : Sabia Begum — History

(2) Faculty of Science : Farida Akhter — Chemistry

(viii) In terms of second para of sub-clause (2)(iv), Chapter XXIX of the Ordinances and Regulations, a Post Graduate Scholarship of Rs. 50.00 p.m. together with free tuition :—

(1) Subabrata Choudhuri — Bengali

3. The following students were awarded Post Graduate Scholarships on the results of their Preliminary Master's degree Examination of 1961 :

(i) The six University Merit Scholarships of Rs. 50.00 p.m. each together with free tuition :—

Faculty of Arts 3

(1) Group (a) : Mohammad Abdul Hye — Ba[illegible]

(2) Group (b) : Kamal Ahmad N[illegible] — [illegible] H[illegible] & C[illegible]

(3) Group (c) : Abdul Hye Mohammad Anwar Hossain — [illegible]

Faculty of Science 3

(4) Group (a) : [illegible] Rashid [illegible] — [illegible]

(5) Group (b) : [illegible] — [illegible]

(6) Group (c) : Md. G[illegible] — [illegible]

(ii) The Chancellor Scholarship of Rs. 12.00 p.m. [illegible]

(1) Md. [illegible] — [illegible]

4. The six University Post-Graduate Scholarships of Rs. 50.00 p.m. each together with free tuition were awarded to the following students of the 1st year Master's degree class :—

Faculty of Arts—3

(1) Group (a) :	A. K. M. Fazlul Haque	...	English.
(2) Group (b) :	Md. Motlebur Rahman	...	Commerce.
(3) Group (c) :	Hussain Ahmed Chowdhury		Economics.

Faculty of Science—3

(4) Group (a) :	Jadab Ranjan Bhattacherjee		Physics.
(5) Group (b) :	Arabinda Das	...	Botany.
(6) Group (c) :	Chaitanya Chandra Roy	...	Biochemistry.

5. The following students were granted exemption from payment of tuition fees for the session in terms of sub-clause (3) of section I-II, Chapter XXIX of the Ordinances and Regulations, who passed with distinction and obtained not less than 63% of the total marks in B.Sc. (Pass) Examination of 1961 :—

(1) Amar Nath Roy	...	1st year M.Sc.,	Roll No.	J— 29
(2) Md. Nur Gausal Azam Khan	...	,,		F— 24
(3) Md. Ismail	...	,,		F— 61
(4) A. T. M. Faizur Rahman	...	,,		D—112
(5) Shubash Chandra Sarker	...	,,		J— 65

6. The following students were awarded University Undergraduate Scholarships for one year with effect from 1st July, 1961 :—

(i) Eighteen Scholarships of the 1st year Honours students @Rs. 35.00 p.m. each together with free tuition :—

1. English	(a) Zebunnessa Huq	Rs.15.00 p.m.
	(b) Kazi Anwar Hussain	Rs. 10.00 p.m. *in addition to Govt. Scholarship of* Rs. 25.00 p.m.
	(c) Nilufer Rahman, W-13	Rs.10.00 p.m.
2. Bengali	(a) Abul Faiz Md. Afazuddin	Rs. 15.00 p.m. *in addition to Govt. Scholarship of* Rs. 20.00 p.m.
	(b) Golam Mustafa Kamal	Rs. 20.00 p.m.
3. Arabic & Islamic Studies	(a) Md. Mesbahuddin	Rs. 5.00 p.m. *in addition to Govt. Scholarship of* Rs. 30.00 p.m.
	(b) Mohammad Sadeque	Rs.30.p.m.

4	History	(a) Sharif Uddin Ahmad	Rs. 10.00 p.m. [illegible] Rs.25.00 p.m.
		(b) Maqsuda Begum	Rs. 25.00 p.m.
5	Sociology	(a) Niloufer Rahman, W. 150	Rs. 20.00 p.m.
		(b) Bodiul Islam	Rs. 15.00 p.m. [illegible] *and free tuition*
6	Political Science	Najma Alam	Rs. 35.00 p.m.
7	Economics	Mohiuddin Alamgir	Rs. 35.00 p.m.
8	Persian & Urdu	Md. Raisuddin	Rs. 35.00 p.m.
9.	Philosophy	Shamsun Nahar Choudhury	Rs. 35.00 p.m.
10	Islamic History & Culture	Khurshid Ara Begum	Rs. 35.00 p.m.
11	Commerce	Muhammad Mizanur Rahman Shah Choudhury	Rs. 35.00 p.m.
12.	Physics	Md. Shah Choudhury	Rs. 35.00 p.m.
13	Chemistry	Md. Forhad Hossain	Rs. 35.00 p.m.
14	Mathematics	Anwarul Haque Sharif	Rs. 35.00 p.m.
15	Statistics	Mahmuder Rahman	Rs. 35.00 p.m.
16	Botany	Md. Abdul Hannan	Rs. 35.00 p.m.
17	Zoology	Mohd. Aman Ullah	Rs. 35.00 p.m.
18	Geography	Sama Banu	Rs. 35.00 p.m.

(i) The two University Undergraduate scholarships reserved for women students to the 1st year Honours class [illegible] Rs. 35.00 p.m. each [illegible] tuition :—

1. Faculty of Arts — Arowara Begum [illegible] — Rs. 35 p.m.
2. Faculty of Science — Khaleda Khatun (S[illegible]) — Rs. 35 p.m.

(ii) The two University Undergraduate Scholarships [illegible] second year Honours students of the value of Rs. 35/- p.m. each for one year [illegible] tuition

1. Faculty of Arts — Shaikh [illegible] — Rs. 35.00 p.m.
2. Faculty of Science — [illegible] — Rs. 35.00 p.m.

7. A number of [illegible] were awarded [illegible] by the C[illegible] to [illegible] Rs. 3.00 to Rs. 7.00 per year

8. A number of [illegible] were awarded [illegible] East Pakistan [illegible] H[illegible]

9. (i) The Dr. S. K. D[illegible] Rs. 3.00 [illegible] 1st July, 1[illegible] was awarded to :—

[illegible]

(ii) The Santisudha Stipend of Rs. 5.00 p.m. for one year with effect from 1st July, 1961, was awarded to :—

Jharna Rani Podder, 1st year B.A.(Hons) in Sociology.

(iii) 50 Government Stipends of Rs. 12.00 p.m. each for two years from 1st July, 1961, were awarded by the University to :—

1.	Muhammad Mobarakullah	1st year B.A. (Hons)
2.	Md. Khabiruddin Talukder	"
3.	Ghiasuddin Ahmed	"
4.	Md. Abdul Halim Khandker	"
5.	Shafique Ahmed Khan	"
6.	Muhammad Muzzmmel Hoq	"
7.	Muhammad Tafazzal Hussain	"
8.	Muhammed Abdul Mannan Khan	"
9.	Mohammad Harunur Rashid	"
10.	Md. Ashraf Hossain	"
11.	Md. Abdur Rouf	"
12	Abdullah Mohammed Kawsar	"
13.	Md. Bahauddin	"
14.	Md. Shafiqur Rahman	"
15.	Md. Yeahia	"
16.	Fazle Rabbi Mahmood Hasan	"
17.	Syed A. H. Mahbubur Rashid	"
18.	Md. Mokarram Hossain	"
19.	Md. Osman Ghani Mia	"
20.	Ahmed Ali Mia	"
21	Md. Mazibar Rahman	"
22.	Md. Fazlur Rahman	"
23.	Abul Quasem Mohammad Kamrul Huda	"
24	Saleha Khatun	"
25.	S. M. Khadija Haider	"
26.	Bilquis Banu	"
27.	Noorun Naher	"
28.	Ferdaus Sultana	"
29.	Jharna Rani Podder	"
30.	Sunil Kumar Sarker	"

31.	Suranjit Sen Gupta	1st year B. A. (Hons)
32.	Santosh Kumar Haldar	"
33.	Khandker Abdur Rahim	1st year B.Sc
34.	Mohammad Abdus Saboor	"
35.	Mohammad Abdul Karim	"
36.	S. M. Enamul Hoque	"
37.	Mahmudul Hassan	"
38.	Md. Abdul Mannan Talukder	"
39.	Anisuzzaman Chowdhury	"
40.	Md. Humayun Kabir	"
41.	Shafiqur Rahman	"
42.	Tazul Islam	"
43.	A. S. Md. Anwar Hossain	"
44.	Md. Muzibur Rahman	1st year B.Com.(Hons.)
45.	Mohammad Sowkat Hossain	"
46.	Md. Nuruzzaman Khan	"
47.	Md. Abdul Karim	"
48.	Hafiz A. K. M. Atique Ullah	"
49.	Mir Habibur Rahman	"
50.	Kanai Lal Bhowmik	"

(ii) A certain number of students who are children of Pakistan Military personnel were awarded war stipends by the Director of Public Instruction, East Pakistan.

(iii) A considerable number of stipends were awarded by the Director of Public Instruction, East Pakistan.

(iv) Six stipends of Rs. 25.00 p.m. each were awarded to the U.O.T.C. cadets (those who were students of the University) from the University Fund for one year with effect from 1st July, 1961 —

1.	Md. Abul Khayer Khan Chowdhury	II B.Sc. (Hons.)	
2.	Mohammad Ataur Rahman	II B.A. (Hons.)	
3.	Dewan Tayebur Rahman	"	
4.	Mohammad Raquibuzzaman	"	(in addition to the Govt. stipend of Rs. 1210 [illegible])
5.	Md. Rafiqul Islam	"	"
6.	K. M. Md. Yacub	"	"

(vii) In addition to the foregoing stipends, the following amounts were sanctioned as stipends out of the University Fund, placed at the disposal of the Provosts of Halls.

Name of Hall	Original grant	Additional grant	
Salimullah Muslim Hall	Rs.5,559.00	Rs.1,198.00	
Fazlul Huq Muslim Hall	Rs.4,311.00	Rs. 929.00	
Dacca Hall	Rs.3,976.00	Rs. 857.00	
Iqbal Hall	Rs.4,730.00	Rs.1,019.50	
Jagannath Hall	Rs.2,274.00	Rs. 490.00	
Women's Hall	Rs.2,350.00	Rs. 506.50	
Total :—	Rs.23,200.00	Rs.5,000.00	=Rs.28,200.00

Prizes and Medals

1. The following medals and prizes were awarded to the students on the results of the Examinatinns noted against each :--

	Title of the Madal/ Prize and value.	Name of student	Name of Examination	Year
*1.	The Pope Memorial Gold Medal of Rs.37.00	Khurshid Hamid	B.A. (Hons. in English)	1961
*2.	The Nilkanta Sarker Gold Medal of Rs. 34.00	Muhammad Mustafizur Rahman	B.A.Hons.	1961
*3.	The Brennand Prize of Rs.50.00	A. K. M. Shahadat Hossain	On the combined results of B.A. & B.Sc. Honours in Mathematics.	1961
4	The ATCO's Gold Medal	Sherbano Premjee	M.B.B.S. (Final)	1961
5.	The Chancellor's Gold Medal & money prize of Rs.100.00	Md. Badiuzzaman, II M.A. class (Economics).	For an essay in English on "The Population Problem of Pakistan."	1961
6.	The Hari Prasanna Roy Gold Medal	Dr. S.Z. Haider, Reader in Chemistry, Dacca University.	For his original contribution to the advancement of Science.	
7.	The Pakistan Day Essay Competition:			
(a)	First Prize of Rs.120.00	Md. Nurul Abedin, III B.A. (Hons).	For an essay in English on "The Problem of Population in Pakistan."	1961
(b)	Second Prize of Rs.80.00	Qazi Khaliquzzaman Ahmed, II B.A. Hons.	For an essay in English on The Problem of Population in Pakistan	1968

8. One cash prize of Rs. 100.00 for cent percent attendance in 1st year LL.B. class in 1960-61 from an annonymous donor, was divided equally among the following 5 students who attended cent percent attendance in the 1st year LL.B. class during the session 1960-61 :—

1.	Manindra Mohan Chakravarti	Roll No. J—31	Rs.20.00

2. Abdul Quddus	Roll No.	Iq—73	Rs.20.00
3. Mostafiz ur Rahman	"	S—120	Rs.20.00
4. Md. A. Rashid Taluqder	"	Iq—121	Rs.20.00
5. Shams Uddin Ahmad	"	D—125	Rs.20.00

N.B.—As no student attended cent percent classes in the Second year LL.B. class during the session 1960-61, no award was made.

*The students were actually awarded prizes of books of the value of the Medals/Prize instead of Gold Medals in terms of A.C. resolution dated the 14th April, 1954.

2. The following students were awarded a prize of books worth Rs. 100.00 each for standing first in the First Class in the subjects noted against each at the B.A. & B.Sc. Honours Examination, B.Sc. (A.H.) Examination and also B.Ag. Examination of 1961 —

1. Khurshid Hamid	B.A. Hons.	English
2. Sebabrata Choudhuri	"	Bengali
3. Muhammad Mustafizur Rahman	"	Arabic
4. Paresh Chandra Mandal	"	Sanskrit
5. Qazi Shamsul Alam		Economics
6. Muhammad Khalid Shams	"	Political Science
7. Md. Anwar Hossain Khan		Sociology
8. Md. Nurul Islam	"	Statistics
9. Nazrul Islam		Geography
10. Farhad Hassan Md. Faisal	B.Sc. Honours	Physics
11. Apurba Krishna Bhattacharjee	"	Chemistry
12. Muhammad Shahjahan	B.Ag.	
13. Khandaker Mohammad Ali	B.Sc. (A.H.)	
14. Aziza Begum	B.Sc. Hons.	Botany

3. The following students were awarded prizes of books worth Rs. 150.00 each on the results of M.A., M.Sc., M.Com., M.Ag., B.Ed. (Group A), B.Ed. (Group B), B.Ed. (Group C) and M.A. in Education of 1961 —

1. Abul Kalam Mohammad Mansur Murshed	M.A. in Bengali
2. Bharat Chandra Biswas	M.A. in Sanskrit
3. Abdur Razzaq	M.A. in Arabic
4. M. Aftabuddin Ahmad	M.A. in Islamic Studies
5. Bano Akhtari	M.A. in Urdu
6. Md. Abdur Rashid	M.A. in Philosophy
7. [illegible] Rahman	M.A. in History
8. Fakhruddin Ahmad	M.A. in Economics
9. A. K. M. [illegible] Rahman	M.A. in Mathematics

10.	Mohammad Aminul Haque	M.Sc. in Physics, Gr.A.
11.	Ekhlasuddin Ahmed	M.Sc. in Physics, Gr.B.
12.	Zafar Iqbal	M.Sc. in Chemistry, Gr.B.
13.	Shaikh Suhrabuddin	M.Sc. in Mathematics (Applied).
14.	Flora Zaibun Majid	M.Sc. in Botany, Gr. A.
15.	Momena Sultana Forhad Chowdhury	M.Sc. in Zoology, Gr. A.
16.	Md. Sultan Hussain	M.Sc. in Soil Science, Gr. B.
17.	Md. Abdul Hakim Mian	M.Com. in Accounting & Taxation
18.	Md. Nurul Islam	M.Ag.
19.	Md. Muzibur Rahman (Prof. in Educational Research)	B.Ed. Group A.
20.	Raushan Ara Begum	B.Ed.Gr.B.
21.	Syed Shafiqul Hossain	B.Ed. Group C.
22.	Md. Alla Baksh	M.A. in Education
23.	Monirul Hoque	M.Sc. in Geology, Gr. B.
24.	Rashidur Reza Faruquee	M.A. in Social Welfare (1960).

Donations

1. The Dacca Club Gymkhana Races offered an yearly donation of Rs.10,000.00 for promoting Scientific Researches beneficial to the people of East Pakistan.

2. Mrs. Mrinalini Dutta offered Rs. 40,000.00 for establishing an Endowment Lecturer on Law in the name of Late Sri Kamini Kumar Dutta.

3. M/s. Habib Bank Ltd. offered a Gold Medal to the student of this University securing highest number of marks in the B.Com. Honours Examination every year.

4. Robert D. Stern, The United States Shoes Corporation, Cincinnati—7, Ohio donated dollar 100 to be used by the Dacca University according to the Vice-Chancellor's discretion.

5. M/s. Pakistan Shell Oil Company Limited donated one Sigma Gravity Meter (original cost approximately Rs. 29,000.00) for use in the Department of Geology, Dacca University.

UNIVERSITY OF DACCA

Appendix [illegible]

Details of recurring receipts and Expenditure of the session 1960-61 and 1961-62

	RECEIPTS	1960-61	1961-62		EXPENDITURE	1960-61	1961-62
1	[illegible]	22,00,000	26 13,000	1	Teaching Departments	18 06,596	20 67 441
2	[illegible] fees)	6 13 602	6,53,233	2.	General Administration	3 71 126	4,20 471
				3	Library	1 47 023	1,52 434
				4	Teacher Students Centre	—	13 556
				5	Hall	1 67 436	1 80 027
				6.	Medical Department	33,337	[illegible]
3	[illegible]	—	25 00	7	Physical Education and Discipline	32 770	33 335
				8.	Building and Property Department	67 590	94 333
4	[illegible] fees	10 71 773	11 46 178	9	Provident fund leave and pension contribution and gratuity	37 821	42 123
5	[illegible]	1 10316	1 97 446	10	Cost of leave arrangement	1 404	2 545
				11	Travelling expenses	17 063	[illegible]
6	[illegible]	65 437	1,27 655	12	General contingencies	41 167	37 361
				13	Lectures by distinguished Educationists	324	—
7	[illegible]	[illegible]	1 43,212	14	Press and Publications	1,10 814	1 14 115
				15	Maintenance of buildings lands and Property Department	2 03 738	4 14 430
8	[illegible]	[illegible]	9 075	16	Rents and Rates	1 17 752	[illegible]
9	[illegible]	[illegible]	60 134	17	Electric and lighting charges	[illegible]	[illegible]
				18	[illegible]	83 914	87 107
[illegible]	[illegible]		—	19	Examination expenses	[illegible]	[illegible]
				20	[illegible]	[illegible]	[illegible]
				21	Refund	52	—
				22	Miscellaneous	61 322	[illegible]
				23	Transfer to Provident Fund		—
	Total	[illegible]	[illegible]		Total Revenue expenditure	[illegible]	[illegible]

1	2	3	4	5	6	7	8	9
1st Year B.Sc. Pass Annual Examination held in April & May, 1962	4	—	—	4	—	—	—	—
2nd Year B.Sc. Pass Annual Examination held in April & May, 1962	1	—	—	1	—	—	—	—
3. Faculty of Medicine								
Final M.B.B.S. Examination held in Nov., 1961	2	—	—	1	—	—	Exam. in the paper in which was reported is cancelled and debarred from appearing at 2 subseq. exam.	1
2nd M.B.B.S. Examination held in June, 1962	1	—	1	—	—	—	—	—

Appendix 'I'

List of Publications

1.	A. Midsummer Nights Dream—N. C. Nag, M.A.	Re. 0.75	Each Copy.
2.	Eastern Humanism—Sylvain Levi	Re. 0.50	„
3.	*Absorption of the Vratyas—Mohamahopadhaya H.P. Sastri.*	Re. 0.50	„
4.	On two problems in Shakespeare Hamlet and Traitus and Cressida—P.K. Guha	Re. 1.00	„
5.	*Philosophy and History—G.H. Langley*	Re. 0.50	„
6.	The Character of Gawain—B.K. Roy	Re. 1.00	„
7.	The Construction of Reading Materials for teaching a foreign Language—Michael West	Re. 1.00	„
8.	Word Frequency in Bengali & its relation to the teaching of Reading—P.C. Deb Choudhury	Rs. 2.00	„
9.	Old English Morphology—B K. Roy, M.A.	Rs. 2.50	„
10.	Concepts of Riti and Guna in Sanskrit Poetry—P C. Lahiri	Rs.10.00	„
11.	Early Arabic Ode—Dr. S.M. Hossain	Rs.15.00	„
12.	Studies in the Puranic Records on Hindu Rites and Customs—R. C. Hazara	Rs.15.00	„
13.	Theory of Judgement in the Philosophies of F.H. *Bradley & John Cook Wilson—Dr M. Ahmad*	Rs.10.00	„
14.	India's contribution to the studies of Hadith Literature—Dr. M. Ishaq	Rs.10.00	„
15.	[illegible]—	Rs.15.00	„
16.	History of the Bengali Literature in Bengali (Bangla Shahityer Itibritta)—Messrs M. A. Hai & Syed Ali Ahsan	Rs. 6.00	„
17.	History of Bengal Vol. I & II by Sir Jadu Nath Sarkar and others	Vol I Rs.15.00 Vol II Rs.25.00	„ } Under Print
18.	"Haramany"—A collection of Folk songs of Bengal by Prof. M. Mansooruddin	Rs. 4.12	„
19.	A Phonetic & Phonological study of Nasal and Nasalization in Bengali by Prof. M. A. Hai, M.A. (Distinction) London	Rs.15.00	„
20.	Teacher Students Relationships at the Dacca University by Ghulam Jilani	Rs. 6.00	„

List of Current Publication 1961-62

21. The Living and Working Conditions of Students of the University and Colleges of Dacca, 1957. (A sample Survey) by A. N. M. Muniruzzaman

22. The [illegible] of Dacca and Agra by Dr. Abdul Ha[illegible] M.A. Ph.D.

UNIVERSITY OF DACCA

Appendix 'J'

List of Affiliated Degree Colleges.

Name of the College	Date of Foundation	Name of the Principal & qualification	Courses and subjects provided
1	2	3	4
BARISAL DISTRICT			
1. Brajomohan College, Barisal	1889	Mr. Misbahul Bari Chowdhury, M.A.	B.A. : Compulsory subjects. English (Functional), I, History of Scientific Development. Alternative subjects. Bengali, Urdu, English (Functional) II. Elective subjects. Bengali, Political Science, Economics, Philosophy, History, Arabic, Sanskrit, Urdu, English, Islamic History and Culture. B.Sc. : Compulsory subjects. English (Functional) I, History of Civilisation. Elective subjects. Physics, Chemistry, Botany, Mathematics and Soil Science. B.Com. : Compulsory subjects. English Functional I and II, History of Scientific Development. Elective subjects. Commerce, Economics, Accountancy.
2. Fazlul Huq College, Chakhar, Barisal.	1940	Mr. E. Karim, M.A., M.Com.	B.A. : Elective subjects. Bengali, Political Science, Economics, Philosophy, History, Islamic History and Culture, Arabic.
CHITTAGONG DISTRICT			
	1869	Mr. A. F. M. Muzaffar Ahmed, M.A.	B.A. : Elective subjects. English, Bengali, Urdu, Arabic, Sanskrit, Pali, Philosophy, Economics, Political Science, History, Islamic History and Culture, Mathematics.

1960-61 1st year	Number of Students		Percentage of Pass in the University Examinations		Hostel residents			Number of books in the Library		[illegible]	
	1961-62 5		1960 1st year 6	1961 2 year	1960-61 Annual	1961-62 7		1960-61 8	1961-62	[illegible]	[illegible]
					1st year						
B.A.— 143	213	116	30.2	86.9	M —	140	53	11012	9741	42	25
B.Sc.— 57	63	38	52.5	71.7	W	64	30				
B.Com.— 42	44	33	43.3	31.4							
240	320	187									
B.A. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M	125	25	[illegible]	[illegible]	12	[illegible]
					W	[illegible]	[illegible]				
B.A.— [illegible]	111	42	[illegible]	[illegible]	M	[illegible]	134	[illegible]	[illegible]	[illegible]	[illegible]
B.Sc. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W —	3	3				

1	2	3	4
			B.Sc. : Elective subjects. Mathematics, Chemistry, Physics. Statistics. B. A. (Hons)—English, Bengali, Economics. B.Sc. (Hons)—Mathematics, Physics, Chemistry. B.A. (Hons)—English, Bengali, Economics. B.Sc. (Hons)—Mathematics, Physics, Chemistry.
4. Chittagong Night College, Chittagong.	1954	Mr. A.A. R. Karim, M.A.	B.A. : Elective subjects. English, Arabic, Persian, Urdu, Pali, Sanskrit, Islan History & Culture, History, Bengali, Economics, Politi Science, Philo ophy. B.Com. :—Commerce, Economics, Accountancy.
5. Chittagong Women's College, Chittagong.	1957	Miss F. A. Sabeth, M.A.	B.A. : Elective subjects. Bengali, Urdu, English, Economics, Political Scien Philosophy, Islamic History & Culture.
6. Govt. College of Commerce Chittagong.	1947	Mr. S. A. Khan Chowdhury, M.A.	B.Com. : Elective subjects. Commerce, Economics, Accountancy.
7. Sir Ashutosh College, Kanungopara, Chittagong.	1939	Mr. M. L. Nag, M.A.	B.A. : Elective subjects. Economics, Political Science, Philosophy, Hist History and Culture, Bengali, Sanskrit, Arabic, Pali. B.Sc. : Elective subjects. Physics, Chemistry and Mathematics.
COMILLA DISTRICT			
8. Brahmanbaria College, Brahmanbaria.	1948	Mr. A. Azhar, M.A.	B.A. : Elective subjects. English, Bengali, Economics, History, Islamic His and Culture, Political Science, Philosophy.
9. Chandpur College, [illegible]dpur.	1946	Mr. K. Ahmed, M.A.	B.A. : Elective subjects. English, Bengali, Urdu, Philosophy, Political Sci History, Economics. B.Com. : Elective subjects. Commerce, Economics, Accountancy.

[illegible]

[illegible]

[illegible]

[illegible]

1	2	3	4
10. Comilla Victoria College, Comilla.	1899	Mr. S. Rahman, M.A.	B.A.: *Elective subjects.* Bengali, Sanskrit, Arabic, Urdu, History, Islamic History & Culture, Economics, Mathematics, Political Science Philosophy. B.Sc. : Elective subjects. Physics, Chemistry, Mathematics. B.Com. : Elective subjects. Economics, Commerce, Accountancy.
DACCA CITY			
11. Central Women's College, Dacca.	1956	Mrs. B. M. Nasir, M.A.	B.A. : Elective subjects. Bengali, Urdu, Islamic History & Culture, Philosoph Political Science, Economics.
12. Dacca College, Dacca.	1841	Mr. M. U. Ahmed, M.A. (Toronto), M.A.(Dac), A-M.C P.A.(Canada), E.P.S.E.S.	B.A. : Elective subjects. English, Bengali, Urdu, Arabic, Persian Economi Political Science, History, Islamic History & Culture, Phil sophy, Geography, Mathematics. B.Sc. : Elective subjects. Mathematics, Physics, Chemistry, Zoology, Botany.
13. Eden Girls' College Dacca.	1948	Mrs. Zebunnessa Rahman, M.A.	B.A. : Elective subjects. Bengali, Urdu, Arabic, Persian, Mathematics, Eco mics, Political Science, History, Islamic History & Cultu Philosophy, Geography. B.Sc. : Elective subjects. Physics, Chemistry, Mathematics, Geography, Bota Zoology.
14. Holy Cross College, Tejgaon, Dacca	1950	Sister Augustine Marie, M.A.	B.A. : Elective subjects. Bengali, Urdu, English, Political Science, Econom History.
15. Jagannath College, Dacca.	1884	Mr. A. K. Manzurul Haq, M.Sc.	B.A. : Elective subjects. Economics, Philosophy, Political Science, Ara Geography, Mathematics, History. B.Sc. : Elective subjects. Physics, Chemistry, Mathematics, Botany, Geogra B.Com. : Elective subjects. Commerce, Economics, Accountancy.

		5			6		7			8		9		
[illegible]	1[illegible]	183	1.0	35.2%	73	M —	115	115	13 [illegible]	[illegible]		[illegible]	[illegible]
[illegible]	72	120	50	52.5%	60	H —	45	42					
[illegible] —	70	83	52	41.5	63	H —	—	6					
[illegible] —	[illegible]	11	[illegible]	100%	100%		[illegible]	[illegible]	1 [illegible]	1 [illegible]	[illegible]	3	[illegible]
											[illegible]	3	2
[illegible] —	[illegible]	75	80	33.1%	60.47	M —	152	[illegible]	14 [illegible]	[illegible]		[illegible]	[illegible]
[illegible] —	76	75	78	53.15%	42.3%	H —	100	[illegible]					
[illegible] —	10	120	42	50%	63%	M —	176	42	10 [illegible]	[illegible]		4[illegible]	[illegible]
[illegible] —	27	22	10	57%	100%	H —	1						
[illegible]	14	17	[illegible]	100%	80%	M —	20	[illegible]	[illegible]	[illegible]		[illegible]	11
						H —	5	1					
						[illegible]	7	4					
						[illegible] —	1	1					
[illegible]	[illegible]	1[illegible]1	42	[illegible]%	[illegible]%	M	10[illegible]	1[illegible]	[illegible]	14[illegible]3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	25	[illegible]%	80 [illegible]	H —	2[illegible]	60			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	22[illegible]	[illegible]	4[illegible]%	[illegible]%								

1	2	3	4
22. Tularam College, Narayanganj.	1948	Mr. K. N. Chakravorty, M.A.	**B.A. :** **Elective subjects.** Bengali, Sanskrit, Economics, Philosophy, Politi Science, Islamic History & Culture, English. **B.Com. :** **Elective subjects.** Commerce, Economics, Accountancy.
FARIDPUR DISTRICT			
23. Nazimuddin College, Madaripur.	1948	Mr. A. M. Z. Islam, M.A.	**B.A. :** **Elective subjects.** English, Bengali, Economics, Philosophy, Arabic, tory, Islamic History & Culture.
24. Quaid-I-Azam Memorial College, Gopalganj.	1950	Mr. H. Ahmed, M.A.	**B.A. :** **Elective subjects.** English, Bengali, Economics, History, Islamic His and Culture, Arabic, Philosophy.
25. Rajendra College, Faridpur.	1918	Mr. Serajul Islam Chowdhury, M.A. LL.B.	**B.A. :** **Elective subjects.** English, Bengali, History, Economics, Philoso Political Science, Arabic. **B.Sc. :** **Elective subjects.** Chemistry, Physics, Mathematics.
MYMENSINGH DISTRICT			
26. Ananda Mohan College, Mymensingh.	1909	Mr. S. B. Hossain, M.A.	**B.A. :** **Elective subjects.** Bengali, History, Economics, Philosophy, Arabic, [illegible] Political Science, Mathematics, English. **B.Com. :** **Elective subjects.** Commerce, Economics, Accountancy. **B.Sc. :** **Elective subjects.** Physics, Chemistry, Mathematics.
27. Asheq Mahmud College, Jamalpur.	1946	Mr. Habibur Rahman, M.A.	**B.A. :** **Elective subjects.** Bengali, History, Islamic History & Culture, Econ and Philosophy. English, Arabic, Political Science.
28. Gurudayal [illegible]	1943	Mr. Wasimuddin, M.A.	**B.A. :** **Elective subjects.** Bengali, English, Arabic, Economics, Political S Philosophy, History. **B.Sc. :** **Elective subjects.** Physics, Chemistry, Mathematics.

	5				6	7			8			9	
A.—	24	47	19		94.1%				2000	2000	F.-.Jn.ze	14	15
Cen.—	23	64	14	30%	88.3%						Part.ne	12	4
I.A.—	25	43	14	59%	83.3%	M.—	50	45	2500	2500		12	12
						H.—	47	26					
I.A.—	39	41	16	36%	52%	M.—	42	23	1500	1336		14	11
						H.—	22	36					
						Chris. —	1						
I.A.—	54	64	28	48%	65%	M.—	73	56	6342	6726		23	23
I.S.—	14	20	7	75%	80%								
R.C.—	86	210	61	35.16	67.1	M.—	199	133	11500	15133		33	27
R.Cen.—	21	61	16	22.4	58.8%	H.—	43	73					
R.S.—	50	130	38	76%	68.3%								
R.A.—	47	76	34	32%	92%	M.—	50	9	4445	4346		14	12
R.C.—	60	71	31	37%	94.44	M.—	99	90	5128	5193		20	22
R.S.—	4	14	2	c.3	50%								

M.—

1	2	3	4
). Kumudini College, Tangail.	1943	Mrs. N. A. Hameed, M.A.	B.A. : Elective subjects. Bengali, History, Islamic History & Culture, Econo mics and Philosophy.
). Nasirabad College, Mymensingh.	1948	Mr. Reazuddin Ahmed, M.A., B.T.	B.A. : Elective subjects. Bengali, Arabic, Economics, Islamic History and C Political Science.
1. Saadat College, Karatia, Mymensingh.	1926	Mr. Tofayel Ahmed.	B.A. : Elective subjects. Bengali, Economics, Philosophy, Islamic History, Islamic History & Culture, Political Science. B.Com. : Elective subjects. Commerce, Economics, Accountancy.
NOAKHALI DISTRICT			
32. Chowmuhani College, Chowmuhani.	1943	Mr. T. Hossain, M.A.	B.A. : Elective subjects. Bengali, Islamic History & Culture, Political Economics. B.Com. : Elective subjects. Economics, Commerce, Accountancy.
33. Feni College, Feni.	1922	Mr. G. M. A. Mannan, M.A.	B.A. : Elective subjects. English, Arabic, Bengali, Sanskrit, Economics, Pc Science, Philosophy, Mathematics, Islamic History & Cult History.
SYLHET DISTRICT			
34. Brindaban College, Habiganj.	1931	Mr. M. Huq Chowdhury, M.A.	B.A. : Elective subjects. English, Bengali, Economics, Political Science, sophy, History. B.Com. : Elective subjects. Economics, Commerce, Accountancy.
35. Sylhet Govt. College, Sylhet.	1892	Mr. S. Chowdhury, M.Sc., B.T.	B.A. : Elective subjects. Bengali, English, Political Science, Economics, Islamic History & Culture, Philosophy, Urdu, English, Arabic, Persian. B.Sc. : Mathematics, Chemistry, Physics, Botany. B.A.(Honours) : Economics. B.Sc.(Honours) : Mathematics, Chemistry, Physics.

5				6		7			8		9	
B.A.—	15	23	12	33.9%	99%	M.—	49	26	2985	2000	8	5
						H.—	35	9				
B.A.—	25	52	19	90.5	90.5	M.—	17	16	1158	1231	10	10
B.A.—	70	74	53	25%	69%	M.—	150	41	8829	8901	23	15
B.Com.—	16	38	14		66%	H.—	100	9				
B.A.—	50	85	31	35%	87%	M.—	58	110	3305	3912	20	12
B.Com.—	20	42	15		60%	H.—	12	22				
B.A.—	24	28	19	19%	91.	M.—	70	6	6387	6595	17	13
						H.—	15					
B.A.—	26	30	23	34%	87%	M.—	30	15	2631	2675	17	15
B.Com.—	17	31	72	72	100%	H.—	15	4				
B.Sc.—	42	99	53	54.9%	95%	M.—	150	200	18392	18342	43	56
B.A.—	11	36	19	87%	96%	H.—	60	40				
B.A. Hons.	11	11										
B.Sc.—	20	17										

1	2	3	4
29. Kumudini College, Tangail.	1943	Mrs. N. A. Hameed, M.A.	B.A. : Elective subjects. Bengali, History, Islamic History & Culture, Economics and Philosophy.
30. Nasirabad College, Mymensingh.	1948	Mr. Reazuddin Ahmed, M.A., B.T.	B.A. : Elective subjects. Bengali, Arabic, Economics, Islamic History and Culture Political Science.
31. Saadat College, Karatia, Mymensingh.	1926	Mr. Tofayel Ahmed.	B.A. : *Elective subjects.* *Bengali, Economics, Philosophy, Islamic Studies,* History, Islamic History & Culture, Political Science. B.Com. : Elective subjects. Commerce, Economics, Accountancy.
NOAKHALI DISTRICT			
32. Chowmuhani College, Chowmuhani.	1943	Mr. T. Hossain, M.A.	B.A. : Elective subjects. Bengali, Islamic History & Culture, Political Science, Economics. B.Com. : Elective subjects. Economics, Commerce, Accountancy.
33. Feni College, Feni.	1922	Mr. G. M. A. Mannan, M.A.	B.A. : Elective subjects. English, Arabic, Bengali, Sanskrit, Economics, Political Science, Philosophy, Mathematics, Islamic History & Culture, History.
SYLHET DISTRICT			
34. Brindaban College, Habiganj.	1931	Mr. M. Huq Chowdhury, M.A.	B.A. : Elective subjects. English, Bengali, Economics, Political Science, Philosophy, History. B.Com. : Elective subjects. Economics, Commerce, Accountancy.
35. Sylhet Govt. College, Sylhet.	1892	Mr. S. Chowdhury, M.Sc., B.T.	B.A. : Elective subjects. Bengali, English, Political Science, Economics, History, Islamic History & Culture, Philosophy, Urdu, Sanskrit, English, Arabic, Persian. B.Sc. : Mathematics, Chemistry, Physics, Botany. B.A.(Honours) : Economics. B.Sc.(Honours) : Mathematics, Chemistry, Physics.

5				6		7			8		9	
B.A.—	15	23	12	38.9%	99%	M.—	49	26	2985	3000	8	
						H.—	35	9				
B.A.—	25	52	19	90.5	90.5	M.—	17	16	1158	1231	10	1
B.A.—	70	74	53	25%	69%	M.—	150	41	8829	8901	23	1
B.Com.—	16	38	14		66%	H.—	100	9				
B.A.—	50	85	31	35%	87%	M.—	58	110	3305	3912	20	1
B.Com.—	20	42	15		80%	H.—	12	22				
B.A.—	28	28	19	19%	91.	M.—	70	6	6387	6595	19	1
						H.—	15					
B.A.—	26	30	23	34%	87%	M.—	30	15	2661	2675	17	1
B.Com.—	17	31	72	72	100%	H.—	15	4				
B.A.—	62	99	53	54.9%	95%	M.—	150	200	18372	18342	45	[illegible]
B.Sc.—	11	36	19	87%	96%	H.—	60	40				
B.A.Hons.	11	11										
B.Sc. —	20	17										

	1	2	3	4
36.	Madan Mohan College, Sylhet.	1940	Mr. P. C. Goswami, M.A.	B.Com. : Elective subjects. Commerce, Economics, Accountancy.
37.	Sunamganj College, Sunamganj	1944	Mr. A. H. M. A. Quddus, M.A.	B.A. : Elective subjects. Bengali, Philosophy, History, Economics, Political Science, Mathematics.
38.	Women's College, Sylhet.	1939	Mrs. H. A. Chowdhury, M.A.	B.A. : Elective subjects. English, Bengali, Economics, Political Science, Philosophy, Islamic History & Culture, History.

OTHER COLLEGES

1.	City Law College, Dacca.	1957	Dr. Aleem Al-Razee, Ph.D.(Law) London, M.A., Ph.D.(Hist.) London, M.A., B.L. Bar-at-Law.	LL.B. Course.
2.	Chittagong Law College, Chittagong.	1957	Mr. U. N. Siddiqui, B.A., LL.B.	LL.B. Course.
3.	College of Social Welfare and Research Centre.	1959	Mr. A. K. Ahmadullah, M.A. (Cal), M.Com. (Dac), M.Sc.(Econ).	M.A. in Social Welfare.
4.	College of Home Economics, Dacca.	1960	Mrs. Hamida Khanom, M.A. (Cal), B.A. (Hons).	B.Sc. in Home Economics.

	5			6		7			8		9		
Con.—	11	22	7		100%		nil	nil	3854	206		13	6
L—	11	25	8	75%	87.5	M.—	16	4	2990	3445		17	12
						H.—	2	3					
A—	16	17	11	75%	100%		nil	nil	2800	2909	Full-time	9	10
											Part-time	5	3
		603	251	77%	80%		nil		2282	3289		12	12
		174	235	76%	79%		nil						
——		23	36	100%	95%		59	50	1400	1500		4	5
——		53	29									4	5
			25										12

UNIVERSITY OF DACCA

Aappendix 'K'

Research work and publications by members of the Teaching Staff.

Name and designation of teacher 1	Research work published and where published 2	Articles or books published and where published 3	Work in progress 4
Department of English.			
Dr. Syed Sajjad Husain, Head of the Department.	Characters in Kipling's Indian writings : Dacca University studies Vol. X, Part I.		Book on the teaching of English in Pakistan.
R. A. Gomes, Lecturer.	Nil	Nil	An article for a book entitled : The Teaching of English in Pakistan.
Mr. Md. Enamul Karim, Lecturer			A Study of W. S. [illegible]
Mr. Mohd. Ahsanul Haque, Lecturer.			The teaching of English at the higher Secondary level.
Department of Bengali.			
Mr. Muhammad Abdul Hai, Prof. and Head of the Department.	Books :— 1. *The Sound Structures of English and Bengali*, in collaboration with Mr. W. J. Ball Published by the Department of Bengali, Dacca University, August, 1961. 2. মধ্যযুগের বাংলা গীতি কবিতা— An anthology of Middle Bengali Lyrics, edited in collaboration with Mr. Ahmad Sharif Published by D. U. 1961.	Articles : 1. Writer's dilemma— The Vision, Karachi, August 1961. 2. ভাষাতাত্ত্বিক রবীন্দ্রনাথ (Tagore as a Linguist) Sahitya Patrika, Vol. V, No. 1, Rainy season 1368 B.S.	

Articles :

1. বাক প্রত্যঙ্গ (Organs of Speech) Sahitya Patrika, Vol V, No. I (Rainy season) 1368 B.S.

2. বাংলা লিপি ও বানান সমস্যা (Problems relating to Bengali orthography) Sahitya Patrika Vol. V, No II, Winter season 1368 B.S.

3. Folk Songs of East Pakistan—
Last Pakistan-a Profile—
Orient Longmans, June, 1962.

Edited :

1. The two issues of the Departmental biannual journal of letter 'Sahitya Patrika Vol. V, Nos. I & II (Rainy and Winter Season numbers) 1961-62.

Mr. A. N. M. Munier Chowdhury, Lecturer.

1. পাখী নির্বাচিত কাহানী,
বাংলা একাডেমী পত্রিকা
ষষ্ঠ বর্ষ, ১ম সংখ্যা।

2. Art and Crafts in East Pakistan, East Pakistan, a Profile, Orient Longman's, June, 1962.

বিষয় :
বাংলা ঐতিহাসিক নাটক।

Mr. Mufazzal Haider Chaudhury, Lecturer.

A. Book :

1. A Bengali Phonetic Reader. (in the Press).

B. Articles :

1. A Phonological Study of Bengali.

2. The Social Thoughts of Tagore.

1	2	3	4
Mr. Ahmed Sharif, Lecturer.	1. মধ্যযুগের বাংলা গীতি-কবিতা ; An anthology of Middle Bengali lyrics, Edited in collaboration with Prof. M. A. Hai, Pub. by D. U. in 1961. 2. মধ্যযুগের কবিতা সংগ্রহ ; An anthology of extracts from the writings of Middle-Bengali Muslim Poets from 15th Century to early 19th Century Published by the Bengali Academy.	1. *Sushil* Misrer "*Rupban Upakhyan*"— introducing a Middle-Bengali romance, "Pubali," Falgun 1368 B.S. 2. *Madhyajuger Bangla Sahitye Muslim Dhara*, *Saogat*, Vaishakh, 1369 B. S.	Working on "*Sikandar Nama*" by Alaul.
Dr.Mrs.Neelima Ibrahim, Lecturer.	Book :— 'বাংলার কবি মধুসূদন' A book of literary criticism on poet Madhusudan Dutta published by Nawroz Kitabistan, Dacca, 1962.	Book :— A novel 'Ek Path Dui Bak' published by Punthi Ghar, Dacca. Articles :— 1. 'Nazrul Islam' Mahe Nao, May, 1962.	A book of literary criticism on poet Nazrul Islam.
Mr. A. T. M. Anisuzzaman, Lecturer.		"হারামণি", সাহিত্য পত্রিকা, বর্ষা সংখ্যা, ১৩৬৮ "আধুনিক বাংলা সাহিত্যে মুসলিম-সাধনা", সাহিত্য পত্রিকা, শীত সংখ্যা, ১৩৬৮ Edited : "বাঙালী মুসলমান সমাজ ও নজরুল-সঙ্গীত", ঢাকা, জুলাই, ১৯৬২	মুসলিম বাঙলার সাময়িক পত্র (১৮৩১—১৯৩০)

Mr. Md. Rafiqul Islam, Lecturer.	1. 'যে দোষ সে দোষ ভাষা কাব্য রস নয়ে' A survey of Persian and Arabic works used in middle Bengali Poetry. "Purba megh"—1368 B.S. 'Paush' issue 2. 'আধুনিক যুগের বাংলা গানে মুসলমানের অবদান' Muslim Contribution in modern Bengali song. "Saogat"—1368 B S., Magh, Falgun, Chaitra issues. 3. 'নজরুল ইসলামের গান ও বাংলার মুসলমান সমাজ' Seminar report on Nazrul Islam, published by Bulbul Academy July, 1962. 4. ভূমিকা 'আব্বাস উদ্দিনের গান' Introduction on Abbasuddin and his musical talent published in a collection of his Songs, December, Dacca, 1961	1. "নজরুল জীবন ও সাহিত্য" for Ph. D. thesis. 2. 'নজরুল জীবন ও সাহিত্য আলোচনার ধারা' 3. 'ময়মনসিংহের ছড়া' 4. 'কবি মোয়াজ মাহমুদ' 5. 'রাজেন্দ্রযুগের ত্রিবেণী ও বাংলা ব্যাকরণ'
Mr. Sartosh Kartha, Lecturer		A treatise on Pali, Prakrit and Apabhramsa (written in Bengali): "Madhyayuger Pak Bharatiya Bhasa-O-Sahitya" (Languages and Literatures of Mediaeval Indo-Pakistan)
Department of Arabic and Islamic Studies.		
Dr. Serajul Haque, Professor and Head of the Department.		Editing a rare MS. 'Kitab fi Usul al-Fiqh' by Imam Ibn Taimiyya.

1	2	3	4
Mr. K. M. Abdur Rahman, Lecturer.			Some unpublished poems of Ibn Muqbil and Kuthayyir from an unpublished anthology by Mubarak b Maimun.
Dr. Syedah Fatima Sadeque, Lecturer.	Nil	Nil	"The Wahabi Movement in northern India with particular emphasis on East Pakistan."
Dr. Muhammad Ishaq, Lecturer.	The Autobiographical sketch of Imam Jalal al-Din al-Suyuty : Published in Journal of the Asiatic Society of Pakistan Dacca, Vol. II, No. I, June, 1962.	Nil	1. Bibliography of the works of Imam Jalal al-Din al-Suyuti. 2. Helnund—delta country and its contribution to Hadith Literature.
Mr. Aftab Ahmad Rahmani, Fellow.	Nil	১। ইমাম আবুল হাসান আশ'আরী ১০ম বর্ষ, ১ম সংখ্যা—তর্জুমানুল হাদিস ঢাকা August 1961 ২। সোশ্যালিজম ও ইসলাম ২য়-৬ষ্ঠ সংখ্যা--তর্জুমানুল হাদিস ঢাকা Oct. 1961, April-May 1962 ৩। আমাদের সাহিত্যে পাকিস্তানী অদর্শ ৬ষ্ঠ সংখ্যা-তর্জুমানুল হাদিস, ঢাকা April-May 1962 ৪। পাক-ভারত উপমহাদেশে ইসলাম প্রচারের সংক্ষিপ্ত ইতিহাস—৭ম সংখ্যা-তর্জুমানুল হাদিস, ঢাকা August 1962	A thesis on "Hafiz Ibn Hajar al Asqalani & his contributions to Hadith Literature" for a Ph.D. degree is expected to be submitted very soon.

Mr. Ziauddin Ahmed, Lecturer.			1. Completed an article on "The qualifications of a Mufassir." 2. Started work on "Ahmed b. Hanbal and his contribution to Hadith Literature".
Mr. Sheikh Abdur Rahim, Lecturer.	1. A paper on 'اسجدوا الادم' Published in Tarjuman-al-Hadith, Dacca.	1. Translation & Commentary in Bengali of Sura al-Fatiha and about ¾ of Part I. Published in Tarjuman-al-Hadith, Dacca in seven issues of 1961-1962. 2. A paper on 'Re-orientation of Madrasa Education. Published in Tarjuman-al-Hadith.	1. Bengali Translation of 15 Khutbas for Jum'a, 'Idain, etc. (Complete). To be published by Bureau of National Reconstruction East Pakistan. 2. Bengali Translation of Tajrid-al-Bukhari at the instance of the Bengali Academy, Dacca.
Department of Urdu & Persian.			
Dr W. H. A. Shadani, Professor		Mawad, Hai'at our Asloob Sahifa, Lahore, 1962. Shefta, a critic. Sawesa, Lahore, 1962	
Dr Aftab Ahmad Siddiqi Lecturer	1. "شبلی" (Article)	"Maqalat-e-youm-e-Iqbal" a book published by اردو مرکز لاهور (1961)	1. ترجمان العصر اکبر اله آبادی 2. جگر مرادآبادی (Article) (شاعری) To be published in مہر نیم روز جگر نمبر 3. مقالے اور جائزے (Book) A book ready for Publication 4. آتش پارے (Book) A book ready for Publication

1	2	3	4
Mr. M. Moizuddin, Lecturer.			Thesis for Ph.D. on "Life and works of Qaim Chandpuri" completed and submitted for assessment.
Mr. Hanif Fauq, Lecturer.		"*Josh's* Poetic Rhythm" جوش کا شاعرانہ آہنگ افکار-جوش نمبر کراچی Afkar's Josh Number Karachi.	"The Social background of Urdu Poetry during and after 1857" The research for doctorate nearly completed.
Department of Philosphy & Psychology.			
Mr. Ghulam Jilani, Prof. and Head of the Department.		"How much Do we Teach?" A research article in the Teacher World : Journal of the Institute of Education and Research Dacca University, August, 1962.	Research Project on High Percentage of Failures in Examinations in East Pakistan.
Mr. Md. Abdur Rab, Lecturer.			Actively participating in the research project "High Percentage of Failures in Examinations" undertaken by Prof. G. Jilani.
Mr. Saiyed Md. Abdul Hai, Lecturer.			1. A book on Muslim Philosophy, mainly based on original sources. 2. Bengali & Urdu translation of technical terms in Philosophy. 3. Revision of 'How Children Grow' Vol II. 4. Revision of 'Juktibidya Prabeshika-Abaraha.'

Mr. Md. Abdur Rashid, Lecturer.		–	Participating in the research project, "High Percentage of Failures in Examinations" undertaken by the Head of the Department of Philosophy and Psychology.
Dr. Gobinda Chandra Dev, Lecturer.	1. Notion of Falsity of the World in Gaudapada and Samkara, Journal of Asiatic Society of Pakistan, Vol. VI, 1961.	1. Visyasavyatay Muslim Darshanikder Dan (The contribution of Muslim Philosophers to World-Civilisation), Islamic Academy Patrika, July-September, 1961. 2. Muslim Darshanikder Svakiyata (The originality of Muslim Philosophers), Islamic Academy Patrika, October-December, 1961.	1. Dozakhe Visvavidyalayer Parikalpana (The Plan of a University in Hell) 2. Ak Jagater Pathe (Towards one World).
Department of History.			
Dr. A. Halim, Prof. & Head of the Department	1. Music and dance in East Pakistan in 'East Pakistan a profile; Longman's Orient 2. 'Prince Henry the Navigator and Marocco' International Congress of Discoveries published in 1961, Lisbon Vol. No. V.	1. History of Music in India and Pakistan, Dacca, 1962	Cultural History of the Lodi Period Art and Architecture particularly.
Dr. A. H. Dani, Reader	"Dacca" 2nd Edition, 1962.		
Dr. Ma[illegible]h Kabir, Reader.		1. "Jinnah-Gandhi talks" article contributed as chapter VII of Vol. IV 'History of Freedom Movement', Karachi 2. Evolution of Social values in Islam : article prepared for Islamic Academy, Dacca.	1. Muslim Historiography during the Eleventh Century

1	2	3	4
Mr. S.C. Bhattacharya, Lecturer.		1. "Original home of the Guptas" Article read at a meeting of the Asiatic Society of Pakistan and being published in the Journal of the Asiatic Society of Pakistan.	
Mr. Abul Khair, Lecturer.			1. A United States Policy in the Indo-Pakistan Subcontinent, 1940-55. Being submitted in August, 1962 for Ph.D., degree of the California University. 2. Geographical Factor in History.
Mr. Abdul Momin Chowdhury, Fellow.			Revision of the Chapter "Bengal under the Mamluks" of History of Bengal Vol. II.
Department of Islamic History and Culture.			
Mr. A. K. M. Abdul Alim, Lecturer.			1. A book on 'Contemporary Arab World'. 2. Arab Socialism of President Nasser. 3. Struggle for Arab Leadership.

Dr. S. M. Imamuddin, Reader.	1. Commercial Relations of Spain with Iraq, Persia, Khurasan, China and India in Islamic Culture, Hyderabad, Deccan, July, 1961. 2. Study of the Jagir System in Afghan India in Islamic Culture, Hyderabad, Deccan, Oct., 1961. 3. Pleasure Gardens and Recreations in Muslim Spain in Journal of The Asiatic Society of Pakistan Vol. VI, Dacca, 1961. 4. Three other articles are in the press.	1. The Social, economic and cultural History of Muslim Spain (in the Press) E. J. Brill Leiden, Holland 2. The Economic History of Spain under the Umayyads accepted for publication, by Asiatic Society of Pakistan, Dacca. 3. The Tarikh-i-Sher Shahi of 'Abbas Sarwani (A critical edition with English Translation) accepted for publication by The University of Dacca. 4. The Tarikh-i-Khan Jahani, Vol. II in the press.	✓
Mr. Muhammad Sirajul Islam.	Thesis prepared on "The Lodi Phase of Indo-Islamic Architecture" Leading to Ph D degree at the Frele Universitaet Barlin.	"Attitude of Islam towards Fine Arts" published in the Journal of the Islamic Academy Dacca in Bengali. Its English text published in the Sunday issue of the Pakistan Observer	1. Publication of the thesis mentioned at 2, by the University of Dacca. 2. Translation of Goldzieber's "Muhammedanische Studien" into Bengali under the auspices of Bengali Academy, Dacca.
Mr. Md. Reza Karim, Lecturer.			Growth of Political parties in Iran.
Mr. Abdul Majid Khan, Lecturer.	Nil		Research work on "Muhammad Reza Khan".

1	2	3	4
Mr. Momtazur Rahman Tarafdar, Lecturer.	1. A critical paper on Shams-ud-din Ahmad's Inscriptions of Bengal, Vol.IV Published in the Journal of the Asiatic Society of Pakistan, Vol. VI.	A Review of Dr. S. M. Imam-ud-din's A Political History of Muslim Spain; published in the Journal of the Asiatic Society of Pakistan, Vol. VI.	1. The Story of -Madhumalati; (accepted for publication in Bengali Academy Patrika.) 2. The Rajasthani illustrations of the Romance of Laur-Chanda. (Sent for publication). 3. The influence of Bengal on her neighbours—a numismatic Study. (Sent for publication). 4. The Chota Pandua Minar. 5. An Indian Zikkurat.
Dr. Mrs. Sufia Ahmed, Lecturer.	My thesis entitled "Some aspects of the history of the Muslim Community in Bengal 1884—1912" approved by the London University for Ph.D. in 1960, is still unpublished.	A Review of the book "The Development of the Indian National Congress 1892-1909" by Dr. P. C. Ghosh. Published from Calcutta in 1960, read at the departmental discussion seminar has not been published.	Writing a paper on the development of muslim education in Bengal during the last quarter of the 19th Century.
Department of Political Science.			
Dr. G. W. Choudhury, Head of the Department.		1. Pakistan To day, Current History (U. S.A.) March, 1961. 2. Problems and Prospects of Democracy in Pakistan published in The proceedings of The Seminar on Democracy in South & South-East Asia sponsored by Congress for Cultural Freedom and Indian Institute of Public Administration.	"Democracy in Pakistan"—a book of 350 pages is expected to be published by the end of 1962.

23	Mr S N M Z[illegible] A[illegible]			The growth of the Central legislature in India upto 1947
	Mr Mu[illegible]er Rahman, Lecturer			Doing work on DIT & WAPDA etc.
	Ajaz Rasul Tarwar, Lecturer	Nil	Nil	Working of Provincial autonomy in Bengal (1937-47)
	Mr Syed Md [illegible] Ali, Lecturer	Nil		Research work on the Dacca Municipality
	Mr M O[illegible] Haq Lecturer			Public Corporations in Pakistan—their Administration and Control
	Mr Md Abul Fazal, [illegible]			Research on the Growth and working of Provincial [illegible] is in progress
	Mr [illegible] Lecturer	1. Bengali Translation of 'The Social Contract' by [illegible] 2. [illegible] Translation of 'The [illegible]' by [illegible]	Bengali Translation of [illegible] in the [illegible] Quarterly [illegible] "The [illegible] from Dacca	The [illegible] by [illegible] Tea [illegible] D U [illegible]
	Mr A [illegible] Lecturer			[illegible]

1	2	3	4
Department of Economics.			
Dr. Khondkar Tafazzul Hosain, Lecturer.			"The Role of Demographic Variables in Economic Development As Considered in the Literature of the United Nations," Ph.D. thesis successfully completed at Duke University, Durham N.C., U.S.A.
Mr. A. B. Mirza Md. Azizul Islam, Lecturer.			I [illegible] the Bureau of Economic Research [illegible] the Project on "[illegible] resources and development potential of East Pakistan.
Mr. R. Sobhan, Lecturer.		1. Article on "Economic imbalance in the economic development of Pakistan" to be pub[illegible] [illegible] Survey, [illegible] University of California Berkeley. 2. Paper presented to Seminar on "National [illegible]", B.N.R. Lahore. On The [illegible] of the National Economy. 3. Article on "the [illegible] of the two Economies Theory" Pub. New Values.	Worked [illegible] "Financial [illegible] and development potential of East Pakistan" under Dacca University Bureau of Economic Research.

Dr. Nurul Islam, Professor.	Economic system of Pakistan—Published in "Economic system of Commonwealth Countries"—Duke University Press. North Carolina U.S.A. 1962. An analysis of Inflation in Pakistan.—Economi. Internazionale 1962.	Some Aspects of the Second Five Year Plan : New Values 1961. Experiments in Econometric Analysis of an Import Demand Function—Part I and Part II Pakistan Econ. Journal, Jan. and March, 1962.	Financial Resources and Development Potential of East Pakistan. An Econometric Model for Pakistan—An Experiment. Some Aspects of Intereving Trade and Terms of Trade—in Pakistan to be Published in the Institute of Development Economics. Karachi, 1962.
Mr. Syed Nurul Alam, Lecturer.	Contributed the chapter on Economics in U.S. Army Engineers' "Survey of the Transport System of East Pakistan."		Working on Dacca University Bureau of Economic Research project : Development Potential of East Pakistan.
Mr. Fakhruddin Ahmed, Lecturer.			Working on a research project entitled "Financial resources and potentialities for development of East Pakistan."
Department of International Relations.			
Mr. M.S. [illegible] Head, [illegible]			Britain and the Commonwealth.
Mr. M. [illegible] [illegible] Yusuf, Lecturer.			1. The United Arab Republic and the future of Arab nationalism. 2. The Congo crisis and the Secretary-General of United Nations.

1	2	3	4
John. F OWEN UNESCO Adviser and Acting Head.		"Family Influences in Personality Growth," "Social Work Review, Punjab University 1961.	
Mr. Md. Afsar Uddin, Lecturer.		1. 'Status Crystallization and Political behaviour' has been selected for publication in 'Social Research in East Pakistan' Volume II.	Current research on the Problem of Comparative Study of Status Di[illegible]
Mr. Fazlur Rashid Khan, Fellow.			1. The C[illegible] in [illegible] Community Development [illegible] District of D[illegible] [illegible] (UNESCO) in [illegible] 2. P[illegible] in East Pakistan (Not Completed)
Mr. Syed Ali Naqi, Fellow.			Crime and Delinquency in Pakistan.
Department of Commerce.			
Mr. A. F. A. Husain, Professor.	Price and distributions Controls in Pakistan—Pakistan Economic Journal, 1961, No. 2.	Report of the Food and Agriculture Commission. The Pakistan Development Review, Karachi, Vol. 2—Spring 1962—No. 1.	1. S[illegible] of Industrial Workers [illegible] (in Press) 2. S[illegible] of agricultural development in Pakistan, (in Press). 3. Regional economic development in Pakistan.

Mr A Farouk, Reader	1 Social Integration of Industrial Workers in Khulna 1961 (Joint authorship) Bureau of Economic Research, Dacca University, 1961 2 Problems of Small Industries in East Pakistan—a case-study of the leather goods industry—1962 (to be published) (In collaboration with Dr M N Huda and others) 3 Study of Foreign Training of Pakistanis through I C A (Report to be Published by the Social Science Research Centre Punjab University) Joint work with the University of Punjab, 1962.	Small Farms in East Pakistan—Should they survive ? Pakistan Economic Journal, March, 1961	1 Problems of Agricultural Unemployment in East Pakistan—(Advising the Project Director Mr Habibullah) 2 Project on Mechanisation of Agriculture in Comilla—(in co-operation with Pakistan Academy for Village Development) Preliminary arrangements for the work are only started
Mr M Habibullah, Lecturer.		1 Mechanised Farming in East Pakistan Commerce & Industry, Dacca, April, '62 2 Irrigated Farming in East Pakistan—Commerce & Industry, Dacca June 1962 3 Development of Export Market—Commerce and Industry Dacca Dec 1961 4 Export Promotion in relation to Pakistan's Balance of Payment difficulty Pakistan Economic Journal Vol XI No 2 5 History of Book keeping Business Digest Vol I No 2 6 The Food Problem in East Pakistan, Dacca University Studies Vol X June, 1961 9 Social and Economic Impact of Industrialisation The Asian Economist Vol. I, No I & II May and June, 1962.	Survey of under-employment in agriculture Ford Foundation Financed project—To be completed by Sept 1962 Started on 1st March, 1961 Total cost Rs 18 200 - The Survey also includes Farm accounting and rural family budgets.

1	2	3	4
Department of Physics.			
Dr. M. Innas Ali, Professor and Head of the Department.	1. Dispersion Relations applied to π p scattering, with M. Haque. Nuc. Phy. L. July (1962).	"[illegible]" Physics Text Book for Matriculation students in Bengali published by Text Book Board.	1. Studies on X-ray Fluorescene of solids.
	2. On the study of K -mesons with Rashida Rahman, A. M. Masud and A. Hossain, Nuc. Phy. L. July, (1962).		2. Studies on Electron spin resonence of solid.
	3. Application of optical Model with Spin-orbit coupling inelastic scattering of Nucleons by Dueteron, with K. P. Mandal, Dacca University Studies, 1961		3. Studies on Plasm Physics
	4. Magnetic Bremsstrahlung of a Rarefied Plasma in a strong Magneticfield with F. Ahmed (work ready for publication).		
	5. Stopping Power of High Temperature Plasma for heavy charged particles and prospect of Fusion chain Reaction, with H. Deb (Ready for Publication).		
Mr. S. M. F. Rahman, Reader.	1. Studies on the Semi-Conducting properties of some Pakistani minerals and Sintered samples. (with Hamida Banu in the Proceeding of the Pak. Science Conference 1962).		Studies on some organic liquids at Microwave frequencies.
	2. A study of the Propagation Charcteristic through Metallic and Metallized dielectric wave guide at two different frequencies. (with Zahurul Huq, Al ., published in the Proceedings of the Pakistan Science Conference 1962).		

Mr M A M I Ma .. as .. Hassan, Lecturer	Co author of the fo lowing publications (1) The Depolarisation of Negative Muons in Liel I Elements Proc Phys. Society Dec 1 1961 (2) Capture Rates for Negative Muons in Lie! Elements, Proc, Phys Soc. Dec 1, 1961	1 Electronic circuits for Cosmic Ray Research 2 Rad oactivity meas rements 3 Construction of Geiger Counters.
Dr Qamrun Nessa Begum Lecturer	* Solar Diurnal variation of the intensity of the N Component of the Cosmic Radiation * Philosophical Magazine London Vol 4 No 47 P 1247, Nov, 1959	Measurements on environmental Radiation (Soil, water & sand Samples)
Mr Ajoy Kum r Roy, Lecturer	* Construction of Ion sation gauge and leak detector —Abstracts published in the Proc of Science Conference, Pakistan, 1962	* Study of some Paramagnetic Salts by Electron Spin Resonance Spectrometer
Mr Kh A I P Ha .ul Ma .nan, Fellow		1 Fourier Synthesis of 2-4 Dinitro aniline about .. axis 2 Structure of An Orographis by X-ray Diffraction method 3 Least square Refinement of the Structure parameters of Para Dinitrobenzene 4 Le st s uare Refinement of the Str t re Parameters of .. benzene 5 Fourier Synthesis of Ja.. Fibre
Mr .. .. Nath		1 S .. re analysis of Ja.. Fibre by Four r Sy .. s 2 Str t e a .. s of Ant .. ane by .. .. by Least Square ..

1	2	3	4
			3. Structure determination of 2-4 dinitroaniline.
			4. Preliminary investigation of Andro-[illegible].
			5. Determination of Tensile Strength of [illegible] samples of Jute fibre of East Pakistan.
Mr. Md. Hashmatali, Fellow.			Study of De-[illegible] materials at micro-wave freq[illegible].
Mr. M. S. Huq, Lecturer.			Construction of [illegible] Spectrography.
Dr. A. K. M. Siddiq, Lecturer.			1. [illegible] of Phosphorylation in-[illegible] [illegible] to [illegible] CERN [illegible] M.Sc. [illegible]
			2. [illegible]
Mr. A. Latif Choudhury, Lecturer.			1. [illegible]
			2. [illegible] of [illegible]
			3. [illegible] Hydrogenation
			4. [illegible] in quadrant [illegible]

Dr A M. Chaudhury, Professor.	1. Completed a Ph D Thesis which has been accepted by University of Dacca for the Degree of Doctor of Philosophy in Science, 1962. 2. "Preliminary study of Anomalous Laue Spot of Anthraquinone" jointly with A K Bhuiyan Pak. Jr. of Sc. & Ind. Res Vol 3 No 4.	Nil	(a) Structure Determination of Jute Fibre. (b) Least Square Synthesis of Meta-Dinitrobenzine. (c) Atomic Refinement of the Anthra-Quinone. (d) Structure Determination of Andrographolise.
Mr. Sultan Ahmed, Lecturer.	"A further investigation on a Physical theory of Carcinogenesis," To be sent for publication in the University Studies		Investigations in X-ray spectroscopy.

Department of Chemistry.

Prof. M H. Khundkar, Head of the Department.	1. "Hexachloroethane', (with S U. Mullick) Pak J Science Vol XIII, (1962). 2. "Reduction of Silver Borate by Hydrogen" (with Rowshan Jahan & Z. Iqbal) J Ind Chem Soc. Vol XLI, (1962) 3 "Reduction of Stibnite by Methane (with M Eusuf) Pak J Sci & Ind Research, Vol V (1962) 4 Patent on "Production of a New Cation Exchange Resin from Lignin" (with Mr A J Mahmood). Pak. Patent No. 111544. 5. ' Synthesis of Ion-exchange resin from lignin (with Mr. A. J. Mahmood) P. I. O. S. A , 1962	1. "Ion-exchange Resins and their uses" (Symposium on Ion-Exchange Materials), D. U., Jan., 1962. 2 Edited a book "Prathamik Rashayan"	1. Different aspects of ion-exchange resins from lignin 2. Utilization of jute & jute wastes 3. Researches on local lime, sand & clay. 4. Chemistry of boran compounds 5 Carboxymethyl cellulose. 6. Chlorination of chromite. 7. Reactions of stibnite

1	2	3	4
Mr. S. S. M. A. Khorasani, Lecturer.	1. "Solvent Extraction of Antimony (III) with Tri-n-butyl phosphate (T.B. P.)" Pak. J. Sci. Res. Vol. 14, No.(2) 1961.		1. "Spectrophotometric studies of anhydrous and hydrated cabalt chlorides dissolved in Isopropanol and in T.B.P." with M. M. deMaine and P.A.D. deMaine. (communicated). 2. A Radiometric method for determination of Antimony(V) with Oxine. (completed). 3. Separation of Sb(V) from Sb(III), Bi(V) and other ions by Oxine. (completed). 4. "Studies on Antimony Analysis" A thesis being submitted to the Dacca University for award of Ph.D.
Mr. A. K. M. Anisuzzaman, Lecturer.		Article on Plastics in **"Bijnan Bichitra."**	1. Study on : Self Condensation of benzalacetone in presence of lithium. 2. Condensation between benzalacetone and benzalacetophenone. 3. Condensation between benzalacetophenone and mesityloxide.
Mr. Abu Jafar Mahmood, Lecturer.	1. Patent on production of a "New Cation-Exchange Resin from Lignin" (with Prof. M. H. Khundkar) Pak. Patent No. 111544. 2. "Synthesis of Ion-Exchange Resin from lignin" (with Prof. M. H. Khundkar) P.I.O.S.A., 1962.	"A New-cation Exchange Resin from Lignin" (Symposium on Ion-Exchange Materials, D.U., Jan., 1962).	Different aspects of Ion-Exchange resins from lignin.

Mr Kazi Enamal Haque, Lecturer.		1. "A Chemical Investigation on the Seeds of Lutada Scandens, Benth (Mimosa Scandens)." 2. "Preparation of Some New Azine Derivatives."
Mr Zafar Iqbal, Fellow.	"Reduction of silver borate by hydrogen" (with Prof M. H Khundkar & Miss Rowshan Jahan) Journal of Indian Chemical Society, Vol 39, 1962.	Studies on metal borates and metal ammine borates.
Department of Botany		
Dr Ashraful Haque, Reader.	1 X-ray Induced Pseudo-chiasmata · Their Nature and consequences Proceedings of the Symposium at Karlsruhe (W Germany) published by International Atomic Energy Agency, Vienna, Aug, 1961. 2. Polyploidy with Chromosome Breakage in the Human Male (Joint paper with Prof C D Darlington F R S, In press) Cytogenetics (England) 3 Differential Labelling of Trillium Chromosomes by H³ thymidine at Low Temperature (In Press) "Heredity" (England)	1. Radio-autographic studies on Cell DNA after H³-thymidine Treatment. 2 Cytological studies on Chromosomal Aberrations after a Chronic Gamma-radiation Treatment 3 Structural Hybridity in Solanum Jasminoides
Mr Md. Ismail, Lecturer	Accepted for publication a paper caption An Interpretation of the Degeneration of some Australian Semi-arid Soils" in the Pakistan Journal of Scientific Research. Ferozepur Road, Lahore	Ecological Survey of the vegetation of flood fallows

1	2	3	4
Mr. Md. Zahirul Hoque Bhuiya, Lecturer.			1 A study on the chemical effect of saline tidal water on the calcareous alluvium of Asasuni, Khulna. 2. A study on some physical and chemical properties of the red coloured soil of Kurmitola, Dacca on depth basis. 3. Studies on the chemical effect of water and gypsum on the coastal saline soil of sonagaji, Noakhali. 4. On the Hydrometer method of particle size distribution analysis of Dacca soils unsig five different dispersing chemicals.
Mr. Md. Hatem Ali, Lecturer.	Research paper "Microbial activity with different fertilizer treatment with growing and without growing plant" is ready for publication.		'Optimum does of N. P K. for Plant growth, (rice).
Mr. Khairul Anam, Fellow.	1. Physical and chemical studies on some soils of Indo-Pak.Sub-Continent. —Sent for Publication in Pakistan Journal of Scientific Research.		1. Studies on the wate stability of natural aggregates in East-Pakistan Soils. 2. Use of titration curves on the characterisation of silicate clays in red coloured Dacca soils. 3. A comparavtie study on the effect of different dispersion chemicals on the mechanical analysis of soils by Hydrometer method.

30 Mr. Md. Aman Ullah, Fellow	1. "Food wastes and Their significance to the Economy of East Pakistan" in the proceedings of PIOSA (Pan Indian Ocean Scientific Association) (1962)	1. "Elimination of food wastes in our ways of life" [illegible] chronicle, ready for publication, (1962) 2. "Certain unfavourable conditions in the different phases of food production," Pakistan Journal of Science, ready for publication, (1962) 3. Importance of Soil Survey in East Pakistan, ready for publication 4. Research work started on the study of "Cation and Anion Relationship in Rice Plant" in the Laboratory of this Department.
Department of Zoology		
Dr. H. K. Yosufzai, Reader & Head of the Department.		1. Gametogenesis of mammals with special reference to extra nuclear cytology. 2. Chromosomes in Fasciola hepatica. 3. Cytological studies on helminths
Mr. A. K. M. Bati[illegible]ullah, Lecturer		1. "Revision of Family Gobiidae" in progress 2. "Carps culture at the Halda river, Chittagong" manuscript preparing
Mr. [illegible] M. Z. Husa[illegible] [illegible]	A Generic Revision of the Family [illegible] [illegible] J. Biol. [illegible] Sci. Dacca Vol. II 1961	Taxonomy of the Birds of Dacca District with an analysis of their Stomach Contents

1	2	3	4
Mr. Abdul Latif Bhuiyan.	Nil	Nil	Identification and systematic classification of planktons of the Cox's Bazar region of the Bay of Bengal.
Department of Statistics			
Mr. M. Obaidullah, Lecturer.		1. Some aspects of Population growth in the Asian countries—published in the journal of I. P. P. F.	1. Demography of East Pakistan. 2. Special studies on the social structure and expenditure patterns of the University and College teachers of East Pakistan. 3. The changing pattern of Vocabulary in Bengali Prose.
Mr. A. N. M. Muniruzzaman, Reader.			Research on Survey methodology and Demography of East Pakistan.
Mr. Mahbubuddin Ahmad.	Nil	Nil	Contributing to the report of the Demographic Survey in East Pakistan.
Mr. Md. Qamruddin, Lecturer	Nil	Nil	Working jointly on Survey research called "The Sample continuing demographic Survey in selected parts of East Pakistan" sponsored by the Population Council, New York.

Department of Mathematics.			
Dr. S. M. A. Haque, Reader	Nil	Nil	Cellular convection in fluids.
Mr. A. R. Khalifa, Lecturer,			Considering more problems of Analytic Geometry.
Mr. M. Rahman Ali Sardar, Lecturer,			On some Tauberian problems in Divergent Series.